



Petroleum Supply Monthly

September 2013

With Data for July 2013



Energy Information Administration

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Home Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	232,097	--	--	250,207	8,822	-9,144	497,241	3,029	0	1,062,514
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	79,040	-582	26,819	4,819	--	12,424	13,227	17,203	67,242	171,648
Pentanes Plus	11,270	-582	--	1,461	--	1,734	4,734	7,308	-1,627	18,556
Liquefied Petroleum Gases	67,770	--	26,819	3,358	--	10,690	8,493	9,895	68,869	153,092
Ethane/Ethylene	27,829	--	441	12	--	-1,565	--	--	29,847	33,449
Propane/Propylene	25,425	--	17,839	2,700	--	4,938	--	8,407	32,619	59,773
Normal Butane/Butylene	6,399	--	8,676	259	--	7,476	2,014	1,488	4,356	49,993
Isobutane/Isobutylene	8,117	--	-137	387	--	-159	6,479	--	2,047	9,877
Other Liquids	--	32,137	--	44,400	2,718	-4,648	71,132	7,063	5,708	276,990
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	32,141	--	2,209	5,460	934	35,446	3,430	0	20,951
Hydrogen	--	--	--	--	6,477	--	6,477	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,173	--	--	69	-29	106	2,165	0	835
Renewable Fuels (including Fuel Ethanol) ...	--	29,968	--	1,970	-887	979	28,807	1,265	0	20,083
Fuel Ethanol ⁵	--	26,923	--	1,267	317	732	26,936	839	0	17,127
Renewable Fuels Except Fuel Ethanol	--	3,045	--	703	-1,204	247	1,871	426	0	2,956
Other Hydrocarbons	--	--	--	239	-199	-16	56	--	0	33
Unfinished Oils	--	--	--	23,793	--	-3,032	21,109	--	5,716	83,727
Motor Gasoline Blend.Comp. (MGBC)	--	-4	--	18,398	-2,742	-2,554	14,573	3,633	0	172,303
Reformulated	--	--	--	5,450	4,028	-627	8,959	1,146	0	50,051
Conventional	--	-4	--	12,948	-6,770	-1,927	5,614	2,487	0	122,252
Aviation Gasoline Blend. Comp.	--	--	--	--	--	4	4	--	-8	9
Finished Petroleum Products	--	67	590,086	18,112	3,766	1,197	--	93,361	517,473	306,356
Finished Motor Gasoline	--	67	288,723	1,635	2,425	551	--	11,577	280,722	50,605
Reformulated	--	--	95,281	--	-2,620	1	--	--	92,660	29
Conventional	--	67	193,442	1,635	5,045	550	--	11,577	188,062	50,576
Finished Aviation Gasoline	--	--	407	1	--	-92	--	--	500	943
Kerosene-Type Jet Fuel	--	--	48,418	2,329	--	-1,287	--	4,938	47,096	39,172
Kerosene	--	--	385	--	--	167	--	188	30	1,525
Distillate Fuel Oil ⁶	--	--	152,928	3,319	1,341	4,089	--	42,887	110,612	126,423
15 ppm sulfur and under ⁷	--	--	139,539	2,363	1,341	1,768	--	33,432	108,043	102,856
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5,581	67	--	-328	--	5,728	248	4,115
Greater than 500 ppm sulfur	--	--	7,808	889	--	2,649	--	3,727	2,321	19,452
Residual Fuel Oil ⁸	--	--	14,773	7,707	--	52	--	11,208	11,220	37,505
Less than 0.31 percent sulfur	--	--	1,605	859	--	-100	--	NA	NA	3,205
0.31 to 1.00 percent sulfur	--	--	1,621	1,385	--	-604	--	NA	NA	7,902
Greater than 1.00 percent sulfur	--	--	11,547	5,463	--	756	--	NA	NA	26,398
Petrochemical Feedstocks	--	--	11,836	922	--	265	--	--	12,493	3,865
Naphtha for Petro. Feed. Use	--	--	8,067	846	--	262	--	--	8,651	2,288
Other Oils for Petro. Feed. Use	--	--	3,769	76	--	3	--	--	3,842	1,577
Special Naphthas	--	--	1,269	306	--	93	--	1,426	57	1,504
Lubricants	--	--	5,642	394	--	87	--	2,296	3,653	8,374
Waxes	--	--	315	172	--	59	--	158	270	761
Petroleum Coke	--	--	28,718	133	--	-7	--	17,788	11,070	9,152
Marketable	--	--	21,205	133	--	-7	--	17,788	3,557	9,152
Catalyst	--	--	7,513	--	--	--	--	--	7,513	--
Asphalt and Road Oil	--	--	10,963	1,191	--	-2,687	--	859	13,982	26,020
Still Gas	--	--	23,132	--	--	--	--	--	23,132	--
Miscellaneous Products	--	--	2,577	3	--	-93	--	36	2,637	507
Total	311,137	31,622	616,905	317,538	15,306	-171	581,600	120,656	590,423	1,817,508

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	1,537,046	--	--	1,635,092	52,190	2,264	3,198,774	23,291	0	1,062,514
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	523,364	-3,799	150,542	40,084	--	18,195	96,497	88,631	506,868	171,648
Pentanes Plus	70,133	-3,799	--	9,155	--	5,954	34,771	28,335	6,429	18,556
Liquefied Petroleum Gases	453,231	--	150,542	30,929	--	12,241	61,726	60,297	500,438	153,092
Ethane/Ethylene	194,093	--	3,033	71	--	-1,947	--	--	199,144	33,449
Propane/Propylene	165,310	--	118,496	26,499	--	-8,217	--	53,608	264,914	59,773
Normal Butane/Butylene	42,917	--	29,152	2,263	--	21,308	22,614	6,689	23,721	49,993
Isobutane/Isobutylene	50,911	--	-139	2,096	--	1,097	39,112	--	12,659	9,877
Other Liquids	--	209,255	--	280,378	35,578	-2,472	462,148	49,965	15,569	276,990
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	209,281	--	10,093	30,019	-2,768	229,917	22,244	0	20,951
Hydrogen	--	--	--	--	41,114	--	41,114	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	13,098	--	246	-411	-1	433	12,501	0	835
Renewable Fuels (including Fuel Ethanol) ...	--	196,183	--	9,027	-10,145	-2,758	188,079	9,743	0	20,083
Fuel Ethanol ⁵	--	179,765	--	5,173	-2,106	-3,550	178,836	7,546	0	17,127
Renewable Fuels Except Fuel Ethanol	--	16,418	--	3,854	-8,039	792	9,243	2,198	0	2,956
Other Hydrocarbons	--	--	--	820	-538	-9	291	--	0	33
Unfinished Oils	--	--	--	137,484	--	2,048	119,805	--	15,631	83,727
Motor Gasoline Blend.Comp. (MGBC)	--	-26	--	132,801	5,558	-1,734	112,346	27,721	0	172,303
Reformulated	--	--	--	40,617	40,474	-521	74,985	6,627	0	50,051
Conventional	--	-26	--	92,184	-34,916	-1,213	37,361	21,094	0	122,252
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-18	80	--	-62	9
Finished Petroleum Products	--	268	3,835,225	132,597	4,684	-7,229	--	545,408	3,434,595	306,356
Finished Motor Gasoline	--	268	1,916,083	9,006	-3,452	-6,212	--	79,626	1,848,491	50,605
Reformulated	--	--	640,617	--	-34,250	-14	--	--	606,381	29
Conventional	--	268	1,275,466	9,006	30,797	-6,198	--	79,626	1,242,110	50,576
Finished Aviation Gasoline	--	--	2,573	14	--	-100	--	--	2,687	943
Kerosene-Type Jet Fuel	--	--	313,561	13,067	--	-288	--	30,919	295,997	39,172
Kerosene	--	--	2,130	18	--	-198	--	1,100	1,246	1,525
Distillate Fuel Oil ⁶	--	--	967,856	35,275	8,136	-8,319	--	211,966	807,620	126,423
15 ppm sulfur and under ⁷	--	--	869,977	19,202	8,136	158	--	154,245	742,912	102,856
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	31,830	2,405	--	-1,894	--	30,976	5,153	4,115
Greater than 500 ppm sulfur	--	--	66,049	13,668	--	-6,583	--	26,745	59,555	19,452
Residual Fuel Oil ⁶	--	--	103,407	48,570	--	3,560	--	80,205	68,212	37,505
Less than 0.31 percent sulfur	--	--	9,592	6,882	--	-462	--	NA	NA	3,205
0.31 to 1.00 percent sulfur	--	--	14,238	11,145	--	1,935	--	NA	NA	7,902
Greater than 1.00 percent sulfur	--	--	79,577	30,543	--	2,087	--	NA	NA	26,398
Petrochemical Feedstocks	--	--	72,056	9,020	--	82	--	--	80,994	3,865
Naphtha for Petro. Feed. Use	--	--	50,731	6,955	--	100	--	--	57,586	2,288
Other Oils for Petro. Feed. Use	--	--	21,325	2,065	--	-18	--	--	23,408	1,577
Special Naphthas	--	--	8,593	2,129	--	276	--	9,431	1,015	1,504
Lubricants	--	--	33,455	6,710	--	-1,188	--	14,841	26,512	8,374
Waxes	--	--	1,820	1,148	--	234	--	1,144	1,590	761
Petroleum Coke	--	--	181,915	2,214	--	1,041	--	111,215	71,873	9,152
Marketable	--	--	133,310	2,214	--	1,041	--	111,215	23,268	9,152
Catalyst	--	--	48,605	--	--	--	--	--	48,605	--
Asphalt and Road Oil	--	--	67,773	5,371	--	3,931	--	4,740	64,473	26,020
Still Gas	--	--	147,250	--	--	--	--	--	147,250	--
Miscellaneous Products	--	--	16,753	55	--	-48	--	221	16,635	507
Total	2,060,410	205,724	3,985,767	2,088,151	92,452	10,758	3,757,419	707,295	3,957,032	1,817,508

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,487	--	--	8,071	285	-295	16,040	98	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,550	-19	865	155	--	401	427	555	2,169
Pentanes Plus	364	-19	--	47	--	56	153	236	-52
Liquefied Petroleum Gases	2,186	--	865	108	--	345	274	319	2,222
Ethane/Ethylene	898	--	14	0	--	-50	--	--	963
Propane/Propylene	820	--	575	87	--	159	--	271	1,052
Normal Butane/Butylene	206	--	280	8	--	241	65	48	141
Isobutane/Isobutylene	262	--	-4	12	--	-5	209	--	66
Other Liquids	--	1,037	--	1,432	88	-150	2,295	228	184
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,037	--	71	176	30	1,143	111	0
Hydrogen	--	--	--	--	209	--	209	--	0
Oxygenates (excluding Fuel Ethanol)	--	70	--	--	2	-1	3	70	0
Renewable Fuels (including Fuel Ethanol)	--	967	--	64	-29	32	929	41	0
Fuel Ethanol ⁵	--	868	--	41	10	24	869	27	0
Renewable Fuels Except Fuel Ethanol	--	98	--	23	-39	8	60	14	0
Other Hydrocarbons	--	--	--	8	-6	-1	2	--	0
Unfinished Oils	--	--	--	768	--	-98	681	--	184
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	593	-88	-82	470	117	0
Reformulated	--	--	--	176	130	-20	289	37	0
Conventional	--	0	--	418	-218	-62	181	80	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	2	19,035	584	121	39	--	3,012	16,693
Finished Motor Gasoline	--	2	9,314	53	78	18	--	373	9,056
Reformulated	--	--	3,074	--	-85	0	--	--	2,989
Conventional	--	2	6,240	53	163	18	--	373	6,067
Finished Aviation Gasoline	--	--	13	0	--	-3	--	--	16
Kerosene-Type Jet Fuel	--	--	1,562	75	--	-42	--	159	1,519
Kerosene	--	--	12	--	--	5	--	6	1
Distillate Fuel Oil ⁶	--	--	4,933	107	43	132	--	1,383	3,568
15 ppm sulfur and under ⁷	--	--	4,501	76	43	57	--	1,078	3,485
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	180	2	--	-11	--	185	8
Greater than 500 ppm sulfur	--	--	252	29	--	85	--	120	75
Residual Fuel Oil ⁸	--	--	477	249	--	2	--	362	362
Less than 0.31 percent sulfur	--	--	52	28	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	52	45	--	-19	--	NA	NA
Greater than 1.00 percent sulfur	--	--	372	176	--	24	--	NA	NA
Petrochemical Feedstocks	--	--	382	30	--	9	--	--	403
Naphtha for Petro. Feed. Use	--	--	260	27	--	8	--	--	279
Other Oils for Petro. Feed. Use	--	--	122	2	--	0	--	--	124
Special Naphthas	--	--	41	10	--	3	--	46	2
Lubricants	--	--	182	13	--	3	--	74	118
Waxes	--	--	10	6	--	2	--	5	9
Petroleum Coke	--	--	926	4	--	0	--	574	357
Marketable	--	--	684	4	--	0	--	574	115
Catalyst	--	--	242	--	--	--	--	--	242
Asphalt and Road Oil	--	--	354	38	--	-87	--	28	451
Still Gas	--	--	746	--	--	--	--	--	746
Miscellaneous Products	--	--	83	0	--	-3	--	1	85
Total	10,037	1,020	19,900	10,243	494	-6	18,761	3,892	19,046

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey," EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,250	--	--	7,713	246	11	15,089	110	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,469	-18	710	189	--	86	455	418	2,391
Pentanes Plus	331	-18	--	43	--	28	164	134	30
Liquefied Petroleum Gases	2,138	--	710	146	--	58	291	284	2,361
Ethane/Ethylene	916	--	14	0	--	-9	--	--	939
Propane/Propylene	780	--	559	125	--	-39	--	253	1,250
Normal Butane/Butylene	202	--	138	11	--	101	107	32	112
Isobutane/Isobutylene	240	--	-1	10	--	5	184	--	60
Other Liquids	--	987	--	1,323	168	-12	2,180	236	73
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	987	--	48	142	-13	1,085	105	0
Hydrogen	--	--	--	--	194	--	194	--	0
Oxygenates (excluding Fuel Ethanol)	--	62	--	1	-2	0	2	59	0
Renewable Fuels (including Fuel Ethanol)	--	925	--	43	-48	-13	887	46	0
Fuel Ethanol ⁵	--	848	--	24	-10	-17	844	36	0
Renewable Fuels Except Fuel Ethanol	--	77	--	18	-38	4	44	10	0
Other Hydrocarbons	--	--	--	4	-3	0	1	--	0
Unfinished Oils	--	--	--	649	--	10	565	--	74
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	626	26	-8	530	131	0
Reformulated	--	--	--	192	191	-2	354	31	0
Conventional	--	0	--	435	-165	-6	176	100	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	18,091	625	22	-34	--	2,573	16,201
Finished Motor Gasoline	--	1	9,038	42	-16	-29	--	376	8,719
Reformulated	--	--	3,022	--	-162	0	--	--	2,860
Conventional	--	1	6,016	42	145	-29	--	376	5,859
Finished Aviation Gasoline	--	--	12	0	--	0	--	--	13
Kerosene-Type Jet Fuel	--	--	1,479	62	--	-1	--	146	1,396
Kerosene	--	--	10	0	--	-1	--	5	6
Distillate Fuel Oil ⁶	--	--	4,565	166	38	-39	--	1,000	3,810
15 ppm sulfur and under ⁷	--	--	4,104	91	38	1	--	728	3,504
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	150	11	--	-9	--	146	24
Greater than 500 ppm sulfur	--	--	312	64	--	-31	--	126	281
Residual Fuel Oil ⁸	--	--	488	229	--	17	--	378	322
Less than 0.31 percent sulfur	--	--	45	32	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	67	53	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	375	144	--	10	--	NA	NA
Petrochemical Feedstocks	--	--	340	43	--	0	--	--	382
Naphtha for Petro. Feed. Use	--	--	239	33	--	0	--	--	272
Other Oils for Petro. Feed. Use	--	--	101	10	--	0	--	--	110
Special Naphthas	--	--	41	10	--	1	--	44	5
Lubricants	--	--	158	32	--	-6	--	70	125
Waxes	--	--	9	5	--	1	--	5	7
Petroleum Coke	--	--	858	10	--	5	--	525	339
Marketable	--	--	629	10	--	5	--	525	110
Catalyst	--	--	229	--	--	--	--	--	229
Asphalt and Road Oil	--	--	320	25	--	19	--	22	304
Still Gas	--	--	695	--	--	--	--	--	695
Miscellaneous Products	--	--	79	0	--	0	--	1	78
Total	9,719	970	18,801	9,850	436	51	17,724	3,336	18,665

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,067	--	--	24,472	-479	10,545	478	33,627	1,501	0	10,595
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,918	-13	1,730	580	1,342	--	483	357	187	5,530	5,328
Pentanes Plus	487	-13	--	113	--	--	24	--	35	528	68
Liquefied Petroleum Gases	2,431	--	1,730	467	1,342	--	459	357	153	5,001	5,260
Ethane/Ethylene	41	--	6	--	--	--	--	--	--	47	--
Propane/Propylene	1,605	--	1,061	366	1,342	--	118	--	103	4,153	3,193
Normal Butane/Butylene	570	--	621	17	--	--	311	6	50	841	1,754
Isobutane/Isobutylene	215	--	42	84	--	--	30	351	--	-40	313
Other Liquids	--	986	--	20,754	52,312	5,946	-816	80,716	28	70	65,593
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	989	--	1,420	8,587	-49	240	10,693	14	0	6,796
Hydrogen	--	--	--	--	--	133	--	133	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	989	--	1,420	8,587	-184	240	10,560	12	0	6,796
Fuel Ethanol ⁶	--	836	--	1,039	8,244	118	205	10,020	12	0	5,899
Renewable Fuels Except Fuel Ethanol	--	153	--	381	343	-301	35	540	0	0	897
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,253	--	--	279	1,904	--	70	4,939
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	17,081	43,725	5,995	-1,335	68,119	14	0	53,858
Reformulated	--	--	--	5,450	9,906	2,412	-717	18,484	1	0	19,341
Conventional	--	-3	--	11,631	33,819	3,583	-618	49,635	13	0	34,517
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	114,469	6,638	46,775	-5,811	-120	--	9,507	152,683	76,145
Finished Motor Gasoline	--	--	94,041	624	8,362	-6,113	991	--	149	95,774	7,767
Reformulated	--	--	39,483	--	--	-1,448	-2	--	--	38,037	16
Conventional	--	--	54,558	624	8,362	-4,665	993	--	149	57,737	7,751
Finished Aviation Gasoline	--	--	--	1	91	--	-14	--	--	106	152
Kerosene-Type Jet Fuel	--	--	2,418	803	14,190	--	-1,431	--	99	18,743	10,145
Kerosene	--	--	181	--	--	--	159	--	5	17	1,018
Distillate Fuel Oil ⁷	--	--	11,381	2,327	23,240	301	1,169	--	6,544	29,537	40,147
15 ppm sulfur and under ⁸	--	--	9,297	1,951	20,833	301	704	--	4,043	27,635	28,903
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	271	30	14	--	-127	--	1,452	-1,010	631
Greater than 500 ppm sulfur	--	--	1,813	346	2,393	--	592	--	1,048	2,912	10,613
Residual Fuel Oil ⁹	--	--	1,950	2,008	15	--	-586	--	1,575	2,984	9,389
Less than 0.31 percent sulfur	--	--	571	--	--	--	-103	--	NA	NA	1,054
0.31 to 1.00 percent sulfur	--	--	-83	229	--	--	-733	--	NA	NA	3,639
Greater than 1.00 percent sulfur	--	--	1,462	1,779	15	--	250	--	NA	NA	4,696
Petrochemical Feedstocks	--	--	146	13	26	--	7	--	--	178	129
Naphtha for Petro. Feed. Use	--	--	146	6	26	--	7	--	--	171	129
Other Oils for Petro. Feed. Use	--	--	--	7	--	--	--	--	--	7	--
Special Naphthas	--	--	25	47	--	--	-5	--	4	73	29
Lubricants	--	--	521	100	535	--	188	--	152	816	1,077
Waxes	--	--	8	80	--	--	5	--	87	-4	238
Petroleum Coke	--	--	994	4	--	--	--	--	678	320	--
Marketable	--	--	332	4	--	--	--	--	678	-342	--
Catalyst	--	--	662	--	--	--	--	--	--	662	--
Asphalt and Road Oil	--	--	1,428	631	316	--	-601	--	198	2,778	6,029
Still Gas	--	--	1,295	--	--	--	--	--	--	1,295	--
Miscellaneous Products	--	--	81	--	--	--	-2	--	17	66	25
Total	3,985	973	116,199	52,444	99,950	10,680	25	114,700	11,223	158,283	157,661

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	6,618	--	--	176,402	-337	52,056	2,338	223,795	8,606	0	10,595
Natural Gas Plant Liquids and Liquefied Refinery Gases	13,821	-59	9,740	9,128	16,591	--	-1,045	3,164	2,148	44,954	5,328
Pentanes Plus	2,243	-59	--	186	-2	--	35	21	271	2,041	68
Liquefied Petroleum Gases	11,578	--	9,740	8,942	16,593	--	-1,080	3,143	1,877	42,913	5,260
Ethane/Ethylene	152	--	45	--	--	--	0	--	--	197	--
Propane/Propylene	7,784	--	7,852	8,255	16,592	--	-1,991	--	961	41,513	3,193
Normal Butane/Butylene	2,198	--	2,228	73	--	--	911	1,390	915	1,283	1,754
Isobutane/Isobutylene	1,444	--	-385	614	1	--	0	1,753	--	-79	313
Other Liquids	--	5,328	--	145,952	328,441	57,977	5,878	530,481	539	801	65,593
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,347	--	5,388	60,923	-2,205	-1,014	69,990	477	0	6,796
Hydrogen	--	--	--	--	--	950	--	950	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	14	--	--	14	0	--
Renewable Fuels (including Fuel Ethanol)	--	5,347	--	5,334	60,923	-3,115	-1,014	69,040	464	0	6,796
Fuel Ethanol ⁶	--	4,460	--	3,761	58,406	-787	-1,296	66,681	455	0	5,899
Renewable Fuels Except Fuel Ethanol	--	887	--	1,573	2,518	-2,328	282	2,359	9	0	897
Other Hydrocarbons	--	--	--	54	--	-54	--	--	--	0	--
Unfinished Oils	--	--	--	20,125	-20	--	-950	20,254	--	801	4,939
Motor Gasoline Blend. Comp. (MGBC)	--	-19	--	120,439	267,538	60,182	7,842	440,237	61	0	53,858
Reformulated	--	--	--	39,815	58,190	20,646	3,008	115,628	15	0	19,341
Conventional	--	-19	--	80,624	209,348	39,537	4,834	324,609	47	0	34,517
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	759,741	65,405	325,638	-57,170	-1,760	--	40,219	1,055,155	76,145
Finished Motor Gasoline	--	--	619,864	6,527	63,787	-59,396	-322	--	1,341	629,764	7,767
Reformulated	--	--	258,204	--	--	-11,907	-12	--	--	246,309	16
Conventional	--	--	361,660	6,527	63,787	-47,489	-310	--	1,341	383,454	7,751
Finished Aviation Gasoline	--	--	--	8	1,144	--	8	--	--	1,144	152
Kerosene-Type Jet Fuel	--	--	15,831	4,265	97,141	--	1,639	--	593	115,005	10,145
Kerosene	--	--	615	1	--	--	-143	--	12	747	1,018
Distillate Fuel Oil ⁷	--	--	78,575	28,639	157,717	2,226	-4,927	--	23,268	248,816	40,147
15 ppm sulfur and under ⁸	--	--	51,410	17,112	134,779	2,226	2,854	--	11,926	190,747	28,903
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	1,400	2,051	255	--	-674	--	5,953	-1,573	631
Greater than 500 ppm sulfur	--	--	25,765	9,476	22,683	--	-7,107	--	5,389	59,642	10,613
Residual Fuel Oil ⁹	--	--	14,127	21,043	107	--	-137	--	7,041	28,373	9,389
Less than 0.31 percent sulfur	--	--	3,471	1,896	--	--	-470	--	NA	NA	1,054
0.31 to 1.00 percent sulfur	--	--	1,811	3,450	--	--	1,145	--	NA	NA	3,639
Greater than 1.00 percent sulfur	--	--	8,845	15,697	107	--	-812	--	NA	NA	4,696
Petrochemical Feedstocks	--	--	745	47	322	--	-50	--	--	1,164	129
Naphtha for Petro. Feed. Use	--	--	745	18	322	--	-50	--	--	1,135	129
Other Oils for Petro. Feed. Use	--	--	--	29	--	--	--	--	--	29	--
Special Naphthas	--	--	145	128	--	--	3	--	28	242	29
Lubricants	--	--	2,948	894	3,519	--	-63	--	1,205	6,219	1,077
Waxes	--	--	-16	659	--	--	10	--	516	117	238
Petroleum Coke	--	--	7,156	527	--	--	--	--	4,920	2,763	--
Marketable	--	--	2,461	527	--	--	--	--	4,920	-1,932	--
Catalyst	--	--	4,695	--	--	--	--	--	--	4,695	--
Asphalt and Road Oil	--	--	10,959	2,667	1,901	--	2,235	--	1,195	12,097	6,029
Still Gas	--	--	8,201	--	--	--	--	--	--	8,201	--
Miscellaneous Products	--	--	591	--	--	--	-13	--	101	503	25
Total	20,439	5,269	769,481	396,887	670,333	52,863	5,411	757,440	51,512	1,100,910	157,661

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	34	--	--	789	-15	340	15	1,085	48	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	94	0	56	19	43	--	16	12	6	178
Pentanes Plus	16	0	--	4	--	--	1	--	1	17
Liquefied Petroleum Gases	78	--	56	15	43	--	15	12	5	161
Ethane/Ethylene	1	--	0	--	--	--	--	--	--	2
Propane/Propylene	52	--	34	12	43	--	4	--	3	134
Normal Butane/Butylene	18	--	20	1	--	--	10	0	2	27
Isobutane/Isobutylene	7	--	1	3	--	--	1	11	--	-1
Other Liquids	--	32	--	669	1,687	192	-26	2,604	1	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	46	277	-2	8	345	0	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	32	--	46	277	-6	8	341	0	0
Fuel Ethanol ⁶	--	27	--	34	266	4	7	323	0	0
Renewable Fuels Except Fuel Ethanol	--	5	--	12	11	-10	1	17	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	73	--	--	9	61	--	2
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	551	1,410	193	-43	2,197	0	0
Reformulated	--	--	--	176	320	78	-23	596	0	0
Conventional	--	0	--	375	1,091	116	-20	1,601	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,693	214	1,509	-187	-4	--	307	4,925
Finished Motor Gasoline	--	--	3,034	20	270	-197	32	--	5	3,089
Reformulated	--	--	1,274	--	--	-47	0	--	--	1,227
Conventional	--	--	1,760	20	270	-150	32	--	5	1,862
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	78	26	458	--	-46	--	3	605
Kerosene	--	--	6	--	--	--	5	--	0	1
Distillate Fuel Oil ⁷	--	--	367	75	750	10	38	--	211	953
15 ppm sulfur and under ⁸	--	--	300	63	672	10	23	--	130	891
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	9	1	0	--	-4	--	47	-33
Greater than 500 ppm sulfur	--	--	58	11	77	--	19	--	34	94
Residual Fuel Oil ⁹	--	--	63	65	0	--	-19	--	51	96
Less than 0.31 percent sulfur	--	--	18	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	-3	7	--	--	-24	--	NA	NA
Greater than 1.00 percent sulfur	--	--	47	57	0	--	8	--	NA	NA
Petrochemical Feedstocks	--	--	5	0	1	--	0	--	--	6
Naphtha for Petro. Feed. Use	--	--	5	0	1	--	0	--	--	6
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	2	--	--	0	--	0	2
Lubricants	--	--	17	3	17	--	6	--	5	26
Waxes	--	--	0	3	--	--	0	--	3	0
Petroleum Coke	--	--	32	0	--	--	--	--	22	10
Marketable	--	--	11	0	--	--	--	--	22	-11
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	46	20	10	--	-19	--	6	90
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	129	31	3,748	1,692	3,224	345	1	3,700	362	5,106

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	31	--	--	832	-2	246	11	1,056	41	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	65	0	46	43	78	--	-5	15	10	212
Pentanes Plus	11	0	--	1	0	--	0	0	1	10
Liquefied Petroleum Gases	55	--	46	42	78	--	-5	15	9	202
Ethane/Ethylene	1	--	0	--	--	--	0	--	--	1
Propane/Propylene	37	--	37	39	78	--	-9	--	5	196
Normal Butane/Butylene	10	--	11	0	--	--	4	7	4	6
Isobutane/Isobutylene	7	--	-2	3	0	--	0	8	--	0
Other Liquids	--	25	--	688	1,549	273	28	2,502	3	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	25	--	25	287	-10	-5	330	2	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	25	--	25	287	-15	-5	326	2	0
Fuel Ethanol ⁶	--	21	--	18	275	-4	-6	315	2	0
Renewable Fuels Except Fuel Ethanol	--	4	--	7	12	-11	1	11	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	95	0	--	-4	96	--	4
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	568	1,262	284	37	2,077	0	0
Reformulated	--	--	--	188	274	97	14	545	0	0
Conventional	--	0	--	380	987	186	23	1,531	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,584	309	1,536	-270	-8	--	190	4,977
Finished Motor Gasoline	--	--	2,924	31	301	-280	-2	--	6	2,971
Reformulated	--	--	1,218	--	--	-56	0	--	--	1,162
Conventional	--	--	1,706	31	301	-224	-1	--	6	1,809
Finished Aviation Gasoline	--	--	--	0	5	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	75	20	458	--	8	--	3	542
Kerosene	--	--	3	0	--	--	-1	--	0	4
Distillate Fuel Oil ⁷	--	--	371	135	744	10	-23	--	110	1,174
15 ppm sulfur and under ⁸	--	--	243	81	636	10	13	--	56	900
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	7	10	1	--	-3	--	28	-7
Greater than 500 ppm sulfur	--	--	122	45	107	--	-34	--	25	281
Residual Fuel Oil ⁹	--	--	67	99	1	--	-1	--	33	134
Less than 0.31 percent sulfur	--	--	16	9	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	16	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	42	74	1	--	-4	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	2	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	4	0	2	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	1	--	--	0	--	0	1
Lubricants	--	--	14	4	17	--	0	--	6	29
Waxes	--	--	0	3	--	--	0	--	2	1
Petroleum Coke	--	--	34	2	--	--	--	--	23	13
Marketable	--	--	12	2	--	--	--	--	23	-9
Catalyst	--	--	22	--	--	--	--	--	--	22
Asphalt and Road Oil	--	--	52	13	9	--	11	--	6	57
Still Gas	--	--	39	--	--	--	--	--	--	39
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
Total	96	25	3,630	1,872	3,162	249	26	3,573	243	5,193

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	43,535	--	--	59,149	15,449	-16,796	-10,338	110,793	882	0	105,013
Natural Gas Plant Liquids and Liquefied Refinery Gases	13,524	-540	6,009	2,640	508	--	5,854	2,276	7,343	6,668	48,674
Pentanes Plus	1,880	-540	--	11	3,397	--	484	728	6,695	-3,159	8,161
Liquefied Petroleum Gases	11,644	--	6,009	2,629	-2,889	--	5,370	1,548	648	9,827	40,513
Ethane/Ethylene	3,438	--	--	12	-2,186	--	-783	--	--	2,047	3,452
Propane/Propylene	5,443	--	3,500	2,151	-1,149	--	2,593	--	180	7,172	19,537
Normal Butane/Butylene	1,425	--	2,579	182	270	--	3,546	24	468	418	15,615
Isobutane/Isobutylene	1,338	--	-70	284	176	--	14	1,524	--	190	1,909
Other Liquids	--	26,748	--	132	-6,633	-5,186	-1,886	16,453	911	-417	46,700
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26,749	--	59	-17,841	313	-266	8,646	900	0	6,220
Hydrogen	--	--	--	--	--	721	--	721	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	26,749	--	5	-17,841	-394	-250	7,869	900	0	6,187
Fuel Ethanol ⁶	--	24,786	--	--	-17,058	87	-207	7,371	650	0	5,683
Renewable Fuels Except Fuel Ethanol	--	1,963	--	5	-783	-481	-43	498	250	0	504
Other Hydrocarbons	--	--	--	54	--	-14	-16	56	--	0	33
Unfinished Oils	--	--	--	--	-1,047	--	-802	172	--	-417	13,135
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	73	12,255	-5,499	-818	7,635	11	0	27,345
Reformulated	--	--	--	--	2,153	-574	-96	1,675	0	0	6,085
Conventional	--	-1	--	73	10,102	-4,925	-722	5,960	11	0	21,260
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	67	130,617	1,075	8,491	5,893	-535	--	1,395	145,283	73,315
Finished Motor Gasoline	--	67	71,590	54	3,737	5,412	-54	--	285	80,629	21,105
Reformulated	--	--	11,017	--	--	698	--	--	--	11,715	--
Conventional	--	67	60,573	54	3,737	4,714	-54	--	285	68,914	21,105
Finished Aviation Gasoline	--	--	90	--	10	--	-40	--	--	140	130
Kerosene-Type Jet Fuel	--	--	7,434	--	767	--	0	--	267	7,934	6,335
Kerosene	--	--	74	--	--	--	32	--	1	41	235
Distillate Fuel Oil	--	--	32,987	149	5,035	481	1,336	--	51	37,265	29,249
15 ppm sulfur and under ⁷	--	--	32,889	108	4,942	481	1,286	--	0	37,134	27,898
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	123	--	93	--	-33	--	7	242	700
Greater than 500 ppm sulfur	--	--	-25	41	--	--	83	--	44	-111	651
Residual Fuel Oil ⁸	--	--	1,484	235	-1,080	--	-200	--	82	757	1,459
Less than 0.31 percent sulfur	--	--	1	2	--	--	14	--	NA	NA	198
0.31 to 1.00 percent sulfur	--	--	173	185	--	--	-54	--	NA	NA	153
Greater than 1.00 percent sulfur	--	--	1,310	48	-1,080	--	-160	--	NA	NA	1,108
Petrochemical Feedstocks	--	--	1,407	125	-115	--	62	--	--	1,355	693
Naphtha for Petro. Feed. Use	--	--	1,007	75	-115	--	35	--	--	932	582
Other Oils for Petro. Feed. Use	--	--	400	50	--	--	27	--	--	423	111
Special Naphthas	--	--	-13	9	57	--	17	--	7	29	156
Lubricants	--	--	249	163	252	--	-61	--	189	536	572
Waxes	--	--	31	5	--	--	-1	--	21	16	45
Petroleum Coke	--	--	5,511	23	--	--	-339	--	374	5,499	2,329
Marketable	--	--	3,914	23	--	--	-339	--	374	3,902	2,329
Catalyst	--	--	1,597	--	--	--	--	--	--	1,597	--
Asphalt and Road Oil	--	--	4,916	310	-101	--	-1,279	--	118	6,286	10,926
Still Gas	--	--	4,464	--	--	--	--	--	--	4,464	--
Miscellaneous Products	--	--	393	2	-71	--	-8	--	0	332	81
Total	57,059	26,275	136,626	62,996	17,815	-16,089	-6,905	129,522	10,532	151,534	273,702

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	279,277	--	--	387,689	125,858	-87,862	-10,526	706,382	9,106	0	105,013
Natural Gas Plant Liquids and Liquefied Refinery Gases	92,484	-3,548	28,336	18,133	3,184	--	4,976	18,707	27,348	87,558	48,674
Pentanes Plus	11,001	-3,548	--	86	20,947	--	1,475	5,684	24,100	-2,773	8,161
Liquefied Petroleum Gases	81,483	--	28,336	18,047	-17,763	--	3,501	13,023	3,248	90,331	40,513
Ethane/Ethylene	27,846	--	--	71	-15,555	--	-138	--	--	12,500	3,452
Propane/Propylene	35,842	--	22,240	15,189	-4,224	--	-2,483	--	828	70,702	19,537
Normal Butane/Butylene	10,982	--	6,157	1,424	-24	--	6,566	3,967	2,420	5,586	15,615
Isobutane/Isobutylene	6,813	--	-61	1,363	2,040	--	-444	9,056	--	1,543	1,909
Other Liquids	--	178,369	--	1,584	-46,671	-33,439	-3,506	100,752	5,527	-2,930	46,700
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	178,376	--	522	-121,015	1,318	-1,870	55,940	5,131	0	6,220
Hydrogen	--	--	--	--	--	4,844	--	4,844	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	178,376	--	71	-121,015	-3,359	-1,861	50,805	5,128	0	6,187
Fuel Ethanol ⁶	--	167,082	--	--	-115,919	-569	-1,684	48,254	4,025	0	5,683
Renewable Fuels Except Fuel Ethanol	--	11,294	--	71	-5,096	-2,791	-177	2,551	1,104	0	504
Other Hydrocarbons	--	--	--	451	--	-169	-9	291	--	0	33
Unfinished Oils	--	--	--	55	-3,186	--	590	-791	--	-2,930	13,135
Motor Gasoline Blend. Comp. (MGBC)	--	-7	--	1,007	77,530	-34,757	-2,226	45,603	396	0	27,345
Reformulated	--	--	--	--	13,651	-3,734	-7	9,923	1	0	6,085
Conventional	--	-7	--	1,007	63,879	-31,023	-2,219	35,680	395	0	21,260
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	268	840,905	7,189	50,633	38,108	-4,660	--	10,312	931,452	73,315
Finished Motor Gasoline	--	268	471,797	337	15,986	35,326	-3,211	--	1,032	525,893	21,105
Reformulated	--	--	75,424	--	--	3,744	--	--	--	79,168	--
Conventional	--	268	396,373	337	15,986	31,581	-3,211	--	1,032	446,725	21,105
Finished Aviation Gasoline	--	--	439	6	78	--	-72	--	--	595	130
Kerosene-Type Jet Fuel	--	--	45,840	--	4,725	--	-662	--	1,611	49,616	6,335
Kerosene	--	--	543	2	--	--	13	--	1	531	235
Distillate Fuel Oil	--	--	205,726	1,007	37,084	2,783	-2,165	--	566	248,198	29,249
15 ppm sulfur and under ⁷	--	--	205,979	885	36,091	2,783	-1,614	--	40	247,312	27,898
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,062	25	993	--	-438	--	195	2,323	700
Greater than 500 ppm sulfur	--	--	-1,315	97	--	--	-113	--	332	-1,437	651
Residual Fuel Oil ⁸	--	--	9,660	1,984	-6,475	--	82	--	1,807	3,280	1,459
Less than 0.31 percent sulfur	--	--	1	14	--	--	58	--	NA	NA	198
0.31 to 1.00 percent sulfur	--	--	1,103	1,207	--	--	-37	--	NA	NA	153
Greater than 1.00 percent sulfur	--	--	8,556	763	-6,475	--	61	--	NA	NA	1,108
Petrochemical Feedstocks	--	--	8,158	741	-581	--	40	--	--	8,278	693
Naphtha for Petro. Feed. Use	--	--	6,035	434	-581	--	47	--	--	5,841	582
Other Oils for Petro. Feed. Use	--	--	2,123	307	--	--	-7	--	--	2,437	111
Special Naphthas	--	--	81	291	268	--	17	--	64	559	156
Lubricants	--	--	1,546	1,010	1,716	--	25	--	1,258	2,989	572
Waxes	--	--	222	51	--	--	27	--	263	-17	45
Petroleum Coke	--	--	35,166	210	--	--	546	--	3,150	31,680	2,329
Marketable	--	--	25,076	210	--	--	546	--	3,150	21,590	2,329
Catalyst	--	--	10,090	--	--	--	--	--	--	10,090	--
Asphalt and Road Oil	--	--	30,404	1,536	-2,097	--	711	--	554	28,578	10,926
Still Gas	--	--	28,672	--	--	--	--	--	--	28,672	--
Miscellaneous Products	--	--	2,651	14	-71	--	-11	--	6	2,599	81
Total	371,761	175,089	869,241	414,595	133,004	-83,193	-13,716	825,841	52,293	1,016,079	273,702

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,404	--	--	1,908	498	-542	-333	3,574	28	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	436	-17	194	85	16	--	189	73	237	215
Pentanes Plus	61	-17	--	0	110	--	16	23	216	-102
Liquefied Petroleum Gases	376	--	194	85	-93	--	173	50	21	317
Ethane/Ethylene	111	--	--	0	-71	--	-25	--	--	66
Propane/Propylene	176	--	113	69	-37	--	84	--	6	231
Normal Butane/Butylene	46	--	83	6	9	--	114	1	15	13
Isobutane/Isobutylene	43	--	-2	9	6	--	0	49	--	6
Other Liquids	--	863	--	4	-214	-167	-61	531	29	-13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	863	--	2	-576	10	-9	279	29	0
Hydrogen	--	--	--	--	--	23	--	23	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	863	--	0	-576	-13	-8	254	29	0
Fuel Ethanol ⁶	--	800	--	--	-550	3	-7	238	21	0
Renewable Fuels Except Fuel Ethanol	--	63	--	0	-25	-16	-1	16	8	0
Other Hydrocarbons	--	--	--	2	--	0	-1	2	--	0
Unfinished Oils	--	--	--	--	-34	--	-26	6	--	-13
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	2	395	-177	-26	246	0	0
Reformulated	--	--	--	--	69	-19	-3	54	0	0
Conventional	--	0	--	2	326	-159	-23	192	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	2	4,213	35	274	190	-17	--	45	4,687
Finished Motor Gasoline	--	2	2,309	2	121	175	-2	--	9	2,601
Reformulated	--	--	355	--	--	23	--	--	--	378
Conventional	--	2	1,954	2	121	152	-2	--	9	2,223
Finished Aviation Gasoline	--	--	3	--	0	--	-1	--	--	5
Kerosene-Type Jet Fuel	--	--	240	--	25	--	0	--	9	256
Kerosene	--	--	2	--	--	--	1	--	0	1
Distillate Fuel Oil	--	--	1,064	5	162	16	43	--	2	1,202
15 ppm sulfur and under ⁷	--	--	1,061	3	159	16	41	--	0	1,198
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	--	3	--	-1	--	0	8
Greater than 500 ppm sulfur	--	--	-1	1	--	--	3	--	1	-4
Residual Fuel Oil ⁸	--	--	48	8	-35	--	-6	--	3	24
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	6	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	42	2	-35	--	-5	--	NA	NA
Petrochemical Feedstocks	--	--	45	4	-4	--	2	--	--	44
Naphtha for Petro. Feed. Use	--	--	32	2	-4	--	1	--	--	30
Other Oils for Petro. Feed. Use	--	--	13	2	--	--	1	--	--	14
Special Naphthas	--	--	0	0	2	--	1	--	0	1
Lubricants	--	--	8	5	8	--	-2	--	6	17
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	178	1	--	--	-11	--	12	177
Marketable	--	--	126	1	--	--	-11	--	12	126
Catalyst	--	--	52	--	--	--	--	--	--	52
Asphalt and Road Oil	--	--	159	10	-3	--	-41	--	4	203
Still Gas	--	--	144	--	--	--	--	--	--	144
Miscellaneous Products	--	--	13	0	-2	--	0	--	0	11
Total	1,841	848	4,407	2,032	575	-519	-223	4,178	340	4,888

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,317	--	--	1,829	594	-414	-50	3,332	43	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	436	-17	134	86	15	--	23	88	129	413
Pentanes Plus	52	-17	--	0	99	--	7	27	114	-13
Liquefied Petroleum Gases	384	--	134	85	-84	--	17	61	15	426
Ethane/Ethylene	131	--	--	0	-73	--	-1	--	--	59
Propane/Propylene	169	--	105	72	-20	--	-12	--	4	333
Normal Butane/Butylene	52	--	29	7	0	--	31	19	11	26
Isobutane/Isobutylene	32	--	0	6	10	--	-2	43	--	7
Other Liquids	--	841	--	7	-220	-158	-17	475	26	-14
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	841	--	2	-571	6	-9	264	24	0
Hydrogen	--	--	--	--	--	23	--	23	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	841	--	0	-571	-16	-9	240	24	0
Fuel Ethanol ⁶	--	788	--	--	-547	-3	-8	228	19	0
Renewable Fuels Except Fuel Ethanol	--	53	--	0	-24	-13	-1	12	5	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	0	-15	--	3	-4	--	-14
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	5	366	-164	-11	215	2	0
Reformulated	--	--	--	--	64	-18	0	47	0	0
Conventional	--	0	--	5	301	-146	-10	168	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	3,967	34	239	180	-22	--	49	4,394
Finished Motor Gasoline	--	1	2,225	2	75	167	-15	--	5	2,481
Reformulated	--	--	356	--	--	18	--	--	--	373
Conventional	--	1	1,870	2	75	149	-15	--	5	2,107
Finished Aviation Gasoline	--	--	2	0	0	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	216	--	22	--	-3	--	8	234
Kerosene	--	--	3	0	--	--	0	--	0	3
Distillate Fuel Oil	--	--	970	5	175	13	-10	--	3	1,171
15 ppm sulfur and under ⁷	--	--	972	4	170	13	-8	--	0	1,167
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5	0	5	--	-2	--	1	11
Greater than 500 ppm sulfur	--	--	-6	0	--	--	-1	--	2	-7
Residual Fuel Oil ⁸	--	--	46	9	-31	--	0	--	9	15
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	6	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	40	4	-31	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	38	3	-3	--	0	--	--	39
Naphtha for Petro. Feed. Use	--	--	28	2	-3	--	0	--	--	28
Other Oils for Petro. Feed. Use	--	--	10	1	--	--	0	--	--	11
Special Naphthas	--	--	0	1	1	--	0	--	0	3
Lubricants	--	--	7	5	8	--	0	--	6	14
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	166	1	--	--	3	--	15	149
Marketable	--	--	118	1	--	--	3	--	15	102
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	143	7	-10	--	3	--	3	135
Still Gas	--	--	135	--	--	--	--	--	--	135
Miscellaneous Products	--	--	13	0	0	--	0	--	0	12
Total	1,754	826	4,100	1,956	627	-392	-65	3,895	247	4,793

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	137,764	--	--	120,808	-10,241	14,729	1,113	261,301	646	0	876,701
Natural Gas Plant Liquids and Liquefied Refinery Gases	51,321	-11	16,054	1,382	6,831	--	5,143	8,546	8,804	53,084	109,111
Pentanes Plus	6,600	-11	--	1,337	-2,076	--	1,233	3,376	29	1,212	9,934
Liquefied Petroleum Gases	44,721	--	16,054	45	8,907	--	3,910	5,170	8,775	51,872	99,177
Ethane/Ethylene	21,247	--	435	--	5,106	--	-781	--	--	27,569	29,592
Propane/Propylene	14,822	--	11,481	--	2,533	--	1,986	--	7,909	18,941	34,772
Normal Butane/Butylene	3,069	--	4,114	45	692	--	2,722	1,428	866	2,904	27,817
Isobutane/Isobutylene	5,583	--	24	--	576	--	-17	3,742	--	2,458	6,996
Other Liquids	--	3,384	--	19,291	-55,035	-557	-1,213	-43,089	5,772	5,613	111,482
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,384	--	365	4,142	3,663	646	8,453	2,455	0	4,959
Hydrogen	--	--	--	--	--	4,013	--	4,013	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,173	--	--	--	66	-29	106	2,162	0	835
Renewable Fuels (including Fuel Ethanol)	--	1,211	--	180	4,142	-231	675	4,334	293	0	4,124
Fuel Ethanol ⁷	--	487	--	--	4,171	48	530	4,048	128	0	3,098
Renewable Fuels Except Fuel Ethanol	--	724	--	180	-29	-278	145	286	165	0	1,026
Other Hydrocarbons	--	--	--	185	--	-185	--	--	--	0	--
Unfinished Oils	--	--	--	18,024	1,047	--	-493	13,943	--	5,621	43,865
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	902	-60,224	-4,220	-1,370	-65,489	3,317	0	62,649
Reformulated	--	--	--	--	-14,336	2,271	-885	-12,205	1,025	0	11,055
Conventional	--	--	--	902	-45,888	-6,491	-485	-53,284	2,292	0	51,594
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	4	4	--	-8	9
Finished Petroleum Products	--	--	230,678	4,939	-57,816	4,449	6,024	--	67,974	108,252	112,934
Finished Motor Gasoline	--	--	63,444	--	-12,731	4,173	182	--	9,210	45,494	14,187
Reformulated	--	--	12,057	--	--	-2,215	--	--	--	9,842	--
Conventional	--	--	51,387	--	-12,731	6,387	182	--	9,210	35,652	14,187
Finished Aviation Gasoline	--	--	299	--	-144	--	18	--	--	137	474
Kerosene-Type Jet Fuel	--	--	24,943	--	-16,000	--	1,173	--	3,699	4,071	13,671
Kerosene	--	--	129	--	--	--	-56	--	179	6	221
Distillate Fuel Oil	--	--	84,879	369	-29,206	276	3,588	--	31,079	21,652	41,494
15 ppm sulfur and under ⁸	--	--	74,453	--	-26,706	276	1,446	--	24,664	21,914	32,167
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	4,717	--	-107	--	-118	--	4,031	697	2,162
Greater than 500 ppm sulfur	--	--	5,709	369	-2,393	--	2,260	--	2,384	-959	7,165
Residual Fuel Oil ⁹	--	--	7,521	3,356	1,065	--	716	--	8,392	2,834	21,466
Less than 0.31 percent sulfur	--	--	800	484	--	--	46	--	NA	NA	1,559
0.31 to 1.00 percent sulfur	--	--	593	608	--	--	2	--	NA	NA	2,881
Greater than 1.00 percent sulfur	--	--	6,128	2,264	1,065	--	668	--	NA	NA	17,026
Petrochemical Feedstocks	--	--	10,279	736	89	--	198	--	--	10,906	3,042
Naphtha for Petro. Feed. Use	--	--	6,910	717	89	--	222	--	--	7,494	1,576
Other Oils for Petro. Feed. Use	--	--	3,369	19	--	--	-24	--	--	3,412	1,466
Special Naphthas	--	--	1,219	250	-57	--	64	--	1,295	53	1,283
Lubricants	--	--	4,161	125	-688	--	29	--	1,774	1,795	5,798
Waxes	--	--	276	31	--	--	55	--	40	212	478
Petroleum Coke	--	--	16,652	72	--	--	356	--	11,860	4,508	5,381
Marketable	--	--	12,807	72	--	--	356	--	11,860	663	5,381
Catalyst	--	--	3,845	--	--	--	--	--	--	3,845	--
Asphalt and Road Oil	--	--	2,594	--	-215	--	-223	--	429	2,173	5,129
Still Gas	--	--	12,677	--	--	--	--	--	--	12,677	--
Miscellaneous Products	--	--	1,605	--	71	--	-76	--	17	1,735	310
Total	189,085	3,373	246,732	146,420	-116,261	18,621	11,067	226,758	83,195	166,950	1,210,228

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	910,335	--	--	787,240	-89,847	75,168	14,893	1,662,694	5,309	0	876,701
Natural Gas Plant Liquids and Liquefied Refinery Gases	336,982	-69	95,898	9,492	35,366	--	11,933	57,619	52,871	355,246	109,111
Pentanes Plus	40,180	-69	--	8,878	-13,063	--	4,296	23,111	302	8,217	9,934
Liquefied Petroleum Gases	296,802	--	95,898	614	48,429	--	7,637	34,508	52,570	347,028	99,177
Ethane/Ethylene	143,545	--	2,988	--	36,633	--	-1,814	--	--	184,980	29,592
Propane/Propylene	97,702	--	77,518	113	3,792	--	-3,736	--	49,830	133,031	34,772
Normal Butane/Butylene	19,186	--	14,906	484	5,602	--	11,639	11,655	2,740	14,144	27,817
Isobutane/Isobutylene	36,369	--	486	17	2,402	--	1,548	22,853	--	14,873	6,996
Other Liquids	--	19,332	--	112,733	-339,486	-10,116	-46	-274,192	40,420	16,281	111,482
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	19,332	--	1,741	27,674	22,275	466	54,448	16,108	0	4,959
Hydrogen	--	--	--	--	--	24,967	--	24,967	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	13,098	--	246	--	-439	-1	433	12,473	0	835
Renewable Fuels (including Fuel Ethanol)	--	6,234	--	1,180	27,674	-1,938	467	29,048	3,635	0	4,124
Fuel Ethanol ⁷	--	2,910	--	61	27,563	-322	-5	27,375	2,841	0	3,098
Renewable Fuels Except Fuel Ethanol	--	3,324	--	1,119	111	-1,615	472	1,673	793	0	1,026
Other Hydrocarbons	--	--	--	315	--	-315	--	--	--	0	--
Unfinished Oils	--	--	--	102,817	2,854	--	1,060	88,268	--	16,343	43,865
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	8,175	-370,014	-32,391	-1,554	-416,988	24,312	0	62,649
Reformulated	--	--	--	802	-85,632	21,392	101	-68,693	5,154	0	11,055
Conventional	--	--	--	7,373	-284,382	-53,783	-1,655	-348,295	19,158	0	51,594
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-18	80	--	-62	9
Finished Petroleum Products	--	--	1,480,694	37,853	-391,559	34,301	5,433	--	421,415	734,441	112,934
Finished Motor Gasoline	--	--	427,182	--	-83,064	32,713	-2,094	--	69,951	308,975	14,187
Reformulated	--	--	83,044	--	--	-22,370	--	--	--	60,674	--
Conventional	--	--	344,138	--	-83,064	55,084	-2,094	--	69,951	248,301	14,187
Finished Aviation Gasoline	--	--	1,882	--	-1,265	--	29	--	--	588	474
Kerosene-Type Jet Fuel	--	--	162,989	123	-108,388	--	661	--	22,339	31,724	13,671
Kerosene	--	--	897	--	--	--	-70	--	1,050	-83	221
Distillate Fuel Oil	--	--	527,446	4,087	-200,466	1,587	2,691	--	164,252	165,712	41,494
15 ppm sulfur and under ⁸	--	--	462,879	45	-176,535	1,587	1,504	--	126,350	160,122	32,167
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	25,435	201	-1,248	--	-129	--	19,531	4,986	2,162
Greater than 500 ppm sulfur	--	--	39,132	3,841	-22,683	--	1,316	--	18,370	604	7,165
Residual Fuel Oil ⁹	--	--	54,928	17,778	6,368	--	3,434	--	66,096	9,544	21,466
Less than 0.31 percent sulfur	--	--	4,698	4,293	--	--	-76	--	NA	NA	1,559
0.31 to 1.00 percent sulfur	--	--	5,320	5,239	--	--	403	--	NA	NA	2,881
Greater than 1.00 percent sulfur	--	--	44,910	8,246	6,368	--	3,107	--	NA	NA	17,026
Petrochemical Feedstocks	--	--	63,119	7,971	259	--	92	--	--	71,257	3,042
Naphtha for Petro. Feed. Use	--	--	43,917	6,242	259	--	103	--	--	50,315	1,576
Other Oils for Petro. Feed. Use	--	--	19,202	1,729	--	--	-11	--	--	20,942	1,466
Special Naphthas	--	--	8,214	1,691	-268	--	248	--	8,961	428	1,283
Lubricants	--	--	25,826	4,725	-5,002	--	-1,224	--	11,274	15,499	5,798
Waxes	--	--	1,614	191	--	--	197	--	314	1,294	478
Petroleum Coke	--	--	102,283	1,253	--	--	622	--	74,955	27,959	5,381
Marketable	--	--	77,103	1,253	--	--	622	--	74,955	2,779	5,381
Catalyst	--	--	25,180	--	--	--	--	--	--	25,180	--
Asphalt and Road Oil	--	--	15,033	--	196	--	859	--	2,122	12,248	5,129
Still Gas	--	--	79,061	--	--	--	--	--	--	79,061	--
Miscellaneous Products	--	--	10,220	34	71	--	-12	--	102	10,235	310
Total	1,247,317	19,263	1,576,592	947,318	-785,526	99,353	32,213	1,446,121	520,015	1,105,967	1,210,228

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,444	--	--	3,897	-330	475	36	8,429	21	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,656	0	518	45	220	--	166	276	284	1,712
Pentanes Plus	213	0	--	43	-67	--	40	109	1	39
Liquefied Petroleum Gases	1,443	--	518	1	287	--	126	167	283	1,673
Ethane/Ethylene	685	--	14	--	165	--	-25	--	--	889
Propane/Propylene	478	--	370	--	82	--	64	--	255	611
Normal Butane/Butylene	99	--	133	1	22	--	88	46	28	94
Isobutane/Isobutylene	180	--	1	--	19	--	-1	121	--	79
Other Liquids	--	109	--	622	-1,775	-18	-39	-1,390	186	181
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	109	--	12	134	118	21	273	79	0
Hydrogen	--	--	--	--	--	129	--	129	--	0
Oxygenates (excluding Fuel Ethanol)	--	70	--	--	--	2	-1	3	70	0
Renewable Fuels (including Fuel Ethanol)	--	39	--	6	134	-7	22	140	9	0
Fuel Ethanol ⁷	--	16	--	--	135	2	17	131	4	0
Renewable Fuels Except Fuel Ethanol	--	23	--	6	-1	-9	5	9	5	0
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0
Unfinished Oils	--	--	--	581	34	--	-16	450	--	181
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	29	-1,943	-136	-44	-2,113	107	0
Reformulated	--	--	--	--	-462	73	-29	-394	33	0
Conventional	--	--	--	29	-1,480	-209	-16	-1,719	74	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,441	159	-1,865	144	194	--	2,193	3,492
Finished Motor Gasoline	--	--	2,047	--	-411	135	6	--	297	1,468
Reformulated	--	--	389	--	--	-71	--	--	--	317
Conventional	--	--	1,658	--	-411	206	6	--	297	1,150
Finished Aviation Gasoline	--	--	10	--	-5	--	1	--	--	4
Kerosene-Type Jet Fuel	--	--	805	--	-516	--	38	--	119	131
Kerosene	--	--	4	--	--	--	-2	--	6	0
Distillate Fuel Oil	--	--	2,738	12	-942	9	116	--	1,003	698
15 ppm sulfur and under ⁸	--	--	2,402	--	-861	9	47	--	796	707
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	152	--	-3	--	-4	--	130	22
Greater than 500 ppm sulfur	--	--	184	12	-77	--	73	--	77	-31
Residual Fuel Oil ⁹	--	--	243	108	34	--	23	--	271	91
Less than 0.31 percent sulfur	--	--	26	16	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	19	20	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	198	73	34	--	22	--	NA	NA
Petrochemical Feedstocks	--	--	332	24	3	--	6	--	--	352
Naphtha for Petro. Feed. Use	--	--	223	23	3	--	7	--	--	242
Other Oils for Petro. Feed. Use	--	--	109	1	--	--	-1	--	--	110
Special Naphthas	--	--	39	8	-2	--	2	--	42	2
Lubricants	--	--	134	4	-22	--	1	--	57	58
Waxes	--	--	9	1	--	--	2	--	1	7
Petroleum Coke	--	--	537	2	--	--	11	--	383	145
Marketable	--	--	413	2	--	--	11	--	383	21
Catalyst	--	--	124	--	--	--	--	--	--	124
Asphalt and Road Oil	--	--	84	--	-7	--	-7	--	14	70
Still Gas	--	--	409	--	--	--	--	--	--	409
Miscellaneous Products	--	--	52	--	2	--	-2	--	1	56
Total	6,100	109	7,959	4,723	-3,750	601	357	7,315	2,684	5,385

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,294	--	--	3,713	-424	355	70	7,843	25	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,590	0	452	45	167	--	56	272	249	1,676
Pentanes Plus	190	0	--	42	-62	--	20	109	1	39
Liquefied Petroleum Gases	1,400	--	452	3	228	--	36	163	248	1,637
Ethane/Ethylene	677	--	14	--	173	--	-9	--	--	873
Propane/Propylene	461	--	366	1	18	--	-18	--	235	628
Normal Butane/Butylene	91	--	70	2	26	--	55	55	13	67
Isobutane/Isobutylene	172	--	2	0	11	--	7	108	--	70
Other Liquids	--	91	--	532	-1,601	-48	0	-1,293	191	77
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	91	--	8	131	105	2	257	76	0
Hydrogen	--	--	--	--	--	118	--	118	--	0
Oxygenates (excluding Fuel Ethanol)	--	62	--	1	--	-2	0	2	59	0
Renewable Fuels (including Fuel Ethanol)	--	29	--	6	131	-9	2	137	17	0
Fuel Ethanol ⁷	--	14	--	0	130	-2	0	129	13	0
Renewable Fuels Except Fuel Ethanol	--	16	--	5	1	-8	2	8	4	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	485	13	--	5	416	--	77
Motor Gasoline Blend Comp. (MGBC)	--	--	--	39	-1,745	-153	-7	-1,967	115	0
Reformulated	--	--	--	4	-404	101	0	-324	24	0
Conventional	--	--	--	35	-1,341	-254	-8	-1,643	90	0
Aviation Gasoline Blend Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,984	179	-1,847	162	26	--	1,988	3,464
Finished Motor Gasoline	--	--	2,015	--	-392	154	-10	--	330	1,457
Reformulated	--	--	392	--	--	-106	--	--	--	286
Conventional	--	--	1,623	--	-392	260	-10	--	330	1,171
Finished Aviation Gasoline	--	--	9	--	-6	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	769	1	-511	--	3	--	105	150
Kerosene	--	--	4	--	--	--	0	--	5	0
Distillate Fuel Oil	--	--	2,488	19	-946	7	13	--	775	782
15 ppm sulfur and under ⁸	--	--	2,183	0	-833	7	7	--	596	755
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	120	1	-6	--	-1	--	92	24
Greater than 500 ppm sulfur	--	--	185	18	-107	--	6	--	87	3
Residual Fuel Oil ⁹	--	--	259	84	30	--	16	--	312	45
Less than 0.31 percent sulfur	--	--	22	20	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	25	25	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	212	39	30	--	15	--	NA	NA
Petrochemical Feedstocks	--	--	298	38	1	--	0	--	--	336
Naphtha for Petro. Feed. Use	--	--	207	29	1	--	0	--	--	237
Other Oils for Petro. Feed. Use	--	--	91	8	--	--	0	--	--	99
Special Naphthas	--	--	39	8	-1	--	1	--	42	2
Lubricants	--	--	122	22	-24	--	-6	--	53	73
Waxes	--	--	8	1	--	--	1	--	1	6
Petroleum Coke	--	--	482	6	--	--	3	--	354	132
Marketable	--	--	364	6	--	--	3	--	354	13
Catalyst	--	--	119	--	--	--	--	--	--	119
Asphalt and Road Oil	--	--	71	--	1	--	4	--	10	58
Still Gas	--	--	373	--	--	--	--	--	--	373
Miscellaneous Products	--	--	48	0	0	--	0	--	0	48
Total	5,884	91	7,437	4,468	-3,705	469	152	6,821	2,453	5,217

-- = Not Applicable.

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NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	15,962	--	--	8,844	-4,729	-2,019	-36	18,094	--	0	18,134
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,655	-10	555	127	-8,681	--	31	494	410	711	1,922
Pentanes Plus	1,631	-10	--	--	-1,321	--	-49	224	369	-244	208
Liquefied Petroleum Gases	8,024	--	555	127	-7,360	--	80	270	41	955	1,714
Ethane/Ethylene	3,100	--	--	--	-2,920	--	-1	--	--	181	405
Propane/Propylene	3,122	--	295	107	-2,726	--	-12	--	--	810	570
Normal Butane/Butylene	1,301	--	304	1	-962	--	100	77	41	426	569
Isobutane/Isobutylene	501	--	-44	19	-752	--	-7	193	--	-462	170
Other Liquids	--	436	--	--	943	-248	-1,124	1,295	4	955	5,565
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	436	--	--	454	163	4	1,044	4	0	310
Hydrogen	--	--	--	--	--	178	--	178	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	436	--	--	454	-15	4	866	4	0	310
Fuel Ethanol ⁶	--	430	--	--	403	10	3	840	--	0	300
Renewable Fuels Except Fuel Ethanol	--	6	--	--	51	-25	1	26	4	0	10
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-1,131	176	--	955	2,696
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	--	489	-411	3	75	0	0	2,559
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	489	-411	3	75	0	0	2,559
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,054	123	400	426	-1,035	--	74	21,964	10,344
Finished Motor Gasoline	--	--	10,092	--	-200	401	84	--	0	10,209	4,050
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,092	--	-200	401	84	--	0	10,209	4,050
Finished Aviation Gasoline	--	--	16	--	--	--	8	--	--	8	19
Kerosene-Type Jet Fuel	--	--	834	--	785	--	-92	--	2	1,709	604
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	5,990	49	-185	25	-613	--	37	6,455	3,241
15 ppm sulfur and under ⁷	--	--	5,962	14	-172	25	-495	--	--	6,324	2,960
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	80	35	-13	--	-51	--	37	116	119
Greater than 500 ppm sulfur	--	--	-52	--	--	--	-67	--	--	15	162
Residual Fuel Oil ⁸	--	--	341	22	--	--	3	--	7	353	195
Less than 0.31 percent sulfur	--	--	180	--	--	--	-3	--	NA	NA	29
0.31 to 1.00 percent sulfur	--	--	34	--	--	--	14	--	NA	NA	30
Greater than 1.00 percent sulfur	--	--	127	22	--	--	-8	--	NA	NA	136
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	10	-10	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	701	--	--	--	-12	--	--	713	60
Marketable	--	--	444	--	--	--	-12	--	--	456	60
Catalyst	--	--	257	--	--	--	--	--	--	257	--
Asphalt and Road Oil	--	--	1,207	51	--	--	-411	--	8	1,661	2,157
Still Gas	--	--	752	--	--	--	--	--	--	752	--
Miscellaneous Products	--	--	121	1	--	--	-2	--	--	124	17
Total	25,617	426	20,609	9,094	-12,067	-1,841	-2,164	19,883	489	23,630	35,965

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	105,942	--	--	60,989	-35,674	-9,927	-80	121,408	3	0	18,134
Natural Gas Plant Liquids and Liquefied Refinery Gases	65,978	-67	2,575	2,196	-55,141	--	452	3,392	3,303	8,394	1,922
Pentanes Plus	10,385	-67	--	5	-7,882	--	14	1,297	2,917	-1,787	208
Liquefied Petroleum Gases	55,593	--	2,575	2,191	-47,259	--	438	2,095	387	10,180	1,714
Ethane/Ethylene	22,531	--	--	--	-21,078	--	5	--	--	1,448	405
Propane/Propylene	20,993	--	1,815	1,938	-16,160	--	207	--	10	8,369	570
Normal Butane/Butylene	8,637	--	1,026	151	-5,578	--	203	988	377	2,668	569
Isobutane/Isobutylene	3,432	--	-266	102	-4,443	--	23	1,107	--	-2,305	170
Other Liquids	--	2,998	--	--	4,914	-1,935	-1,834	4,802	48	2,962	5,565
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,998	--	--	2,599	1,156	6	6,700	48	0	310
Hydrogen	--	--	--	--	--	1,366	--	1,366	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	2,998	--	--	2,599	-210	6	5,334	48	0	310
Fuel Ethanol ⁶	--	2,973	--	--	2,298	-59	-1	5,194	19	0	300
Renewable Fuels Except Fuel Ethanol	--	25	--	--	301	-150	7	140	29	0	10
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-1,222	-1,740	--	2,962	2,696
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	2,315	-3,091	-618	-158	0	0	2,559
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	2,315	-3,091	-618	-158	0	0	2,559
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	131,672	708	169	3,301	-949	--	415	136,383	10,344
Finished Motor Gasoline	--	--	65,269	--	-3,939	3,150	-134	--	4	64,610	4,050
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	65,269	--	-3,939	3,150	-134	--	4	64,610	4,050
Finished Aviation Gasoline	--	--	64	--	--	--	-1	--	--	65	19
Kerosene-Type Jet Fuel	--	--	5,290	--	4,775	--	-45	--	3	10,107	604
Kerosene	--	--	7	--	--	--	0	--	4	3	1
Distillate Fuel Oil	--	--	40,785	145	-667	150	-858	--	38	41,234	3,241
15 ppm sulfur and under ⁷	--	--	40,088	31	-329	150	-848	--	1	40,788	2,960
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	746	114	-338	--	-37	--	37	522	119
Greater than 500 ppm sulfur	--	--	-49	--	--	--	27	--	--	-76	162
Residual Fuel Oil ⁸	--	--	2,243	57	--	--	-11	--	102	2,209	195
Less than 0.31 percent sulfur	--	--	1,230	--	--	--	7	--	NA	NA	29
0.31 to 1.00 percent sulfur	--	--	169	19	--	--	26	--	NA	NA	30
Greater than 1.00 percent sulfur	--	--	844	38	--	--	-44	--	NA	NA	136
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	157	-157	--
Lubricants	--	--	--	--	--	--	-1	--	69	-68	--
Waxes	--	--	--	--	--	--	--	--	4	-4	--
Petroleum Coke	--	--	4,989	--	--	--	-17	--	0	5,006	60
Marketable	--	--	3,382	--	--	--	-17	--	0	3,399	60
Catalyst	--	--	1,607	--	--	--	--	--	--	1,607	--
Asphalt and Road Oil	--	--	7,374	499	--	--	120	--	36	7,717	2,157
Still Gas	--	--	4,829	--	--	--	--	--	--	4,829	--
Miscellaneous Products	--	--	822	7	--	--	-2	--	--	831	17
Total	171,920	2,931	134,247	63,893	-85,732	-8,561	-2,411	129,602	3,769	147,739	35,965

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	515	--	--	285	-153	-65	-1	584	-	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	311	0	18	4	-280	--	1	16	13	23
Pentanes Plus	53	0	--	--	-43	--	-2	7	12	-8
Liquefied Petroleum Gases	259	--	18	4	-237	--	3	9	1	31
Ethane/Ethylene	100	--	--	--	-94	--	0	--	--	6
Propane/Propylene	101	--	10	3	-88	--	0	--	--	26
Normal Butane/Butylene	42	--	10	0	-31	--	3	2	1	14
Isobutane/Isobutylene	16	--	-1	1	-24	--	0	6	--	-15
Other Liquids	--	14	--	--	30	-8	-36	42	0	31
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	15	5	0	34	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	15	0	0	28	0	0
Fuel Ethanol ⁶	--	14	--	--	13	0	0	27	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	2	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-36	6	--	31
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	16	-13	0	2	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	16	-13	0	2	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	647	4	13	14	-33	--	2	709
Finished Motor Gasoline	--	--	326	--	-6	13	3	--	0	329
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	326	--	-6	13	3	--	0	329
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	27	--	25	--	-3	--	0	55
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	193	2	-6	1	-20	--	1	208
15 ppm sulfur and under ⁷	--	--	192	0	-6	1	-16	--	--	204
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3	1	0	--	-2	--	1	4
Greater than 500 ppm sulfur	--	--	-2	--	--	--	-2	--	--	0
Residual Fuel Oil ⁸	--	--	11	1	--	--	0	--	0	11
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	1	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	23	--	--	--	0	--	--	23
Marketable	--	--	14	--	--	--	0	--	--	15
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	39	2	--	--	-13	--	0	54
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	826	14	665	293	-389	-59	-70	641	16	762

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	500	--	--	288	-168	-47	0	573	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	311	0	12	10	-260	--	2	16	16	40
Pentanes Plus	49	0	--	0	-37	--	0	6	14	-8
Liquefied Petroleum Gases	262	--	12	10	-223	--	2	10	2	48
Ethane/Ethylene	106	--	--	--	-99	--	0	--	--	7
Propane/Propylene	99	--	9	9	-76	--	1	--	0	39
Normal Butane/Butylene	41	--	5	1	-26	--	1	5	2	13
Isobutane/Isobutylene	16	--	-1	0	-21	--	0	5	--	-11
Other Liquids	--	14	--	--	23	-9	-9	23	0	14
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	12	5	0	32	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	12	-1	0	25	0	0
Fuel Ethanol ⁶	--	14	--	--	11	0	0	25	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	1	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-6	-8	--	14
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	11	-15	-3	-1	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	11	-15	-3	-1	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	621	3	1	16	-4	--	2	643
Finished Motor Gasoline	--	--	308	--	-19	15	-1	--	0	305
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	308	--	-19	15	-1	--	0	305
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	25	--	23	--	0	--	0	48
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	192	1	-3	1	-4	--	0	194
15 ppm sulfur and under ⁷	--	--	189	0	-2	1	-4	--	0	192
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	1	-2	--	0	--	0	2
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁸	--	--	11	0	--	--	0	--	0	10
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	0	24
Marketable	--	--	16	--	--	--	0	--	0	16
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	35	2	--	--	1	--	0	36
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	811	14	633	301	-404	-40	-11	611	18	697

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	33,768	--	--	36,934	--	2,363	-361	73,426	0	0	52,071
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,622	-8	2,471	90	--	--	913	1,554	458	1,250	6,613
Pentanes Plus	672	-8	--	--	--	--	42	406	180	36	185
Liquefied Petroleum Gases	950	--	2,471	90	--	--	871	1,148	278	1,214	6,428
Ethane/Ethylene	3	--	--	--	--	--	--	--	--	3	--
Propane/Propylene	433	--	1,502	76	--	--	253	--	215	1,543	1,701
Normal Butane/Butylene	34	--	1,058	14	--	--	797	479	63	-233	4,238
Isobutane/Isobutylene	480	--	-89	--	--	--	-179	669	--	-99	489
Other Liquids	--	584	--	4,223	8,414	2,764	392	15,757	348	-513	47,651
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	584	--	365	4,659	1,370	311	6,610	57	0	2,667
Hydrogen	--	--	--	--	--	1,432	--	1,432	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	584	--	365	4,659	-63	311	5,178	55	0	2,667
Fuel Ethanol ⁶	--	384	--	228	4,240	55	201	4,657	48	0	2,147
Renewable Fuels Except Fuel Ethanol	--	200	--	137	419	-118	110	521	7	0	520
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,516	--	--	-885	4,914	--	-513	19,092
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	342	3,755	1,393	966	4,233	291	0	25,892
Reformulated	--	--	--	--	2,277	-81	1,071	1,005	120	0	13,570
Conventional	--	--	--	342	1,478	1,474	-105	3,228	171	0	12,322
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	94,268	5,337	2,150	-1,191	-3,137	--	14,410	89,291	33,618
Finished Motor Gasoline	--	--	49,556	957	832	-1,448	-652	--	1,933	48,616	3,496
Reformulated	--	--	32,724	--	--	344	3	--	--	33,065	13
Conventional	--	--	16,832	957	832	-1,792	-655	--	1,933	15,551	3,483
Finished Aviation Gasoline	--	--	2	--	43	--	-64	--	--	109	168
Kerosene-Type Jet Fuel	--	--	12,789	1,526	258	--	-937	--	871	14,639	8,417
Kerosene	--	--	1	--	--	--	32	--	2	-33	50
Distillate Fuel Oil	--	--	17,691	425	1,116	257	-1,391	--	5,176	15,704	12,292
15 ppm sulfur and under ⁷	--	--	16,938	290	1,103	257	-1,173	--	4,725	15,036	10,928
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	390	2	13	--	1	--	200	204	503
Greater than 500 ppm sulfur	--	--	363	133	--	--	-219	--	251	464	861
Residual Fuel Oil ⁸	--	--	3,477	2,086	--	--	119	--	1,153	4,291	4,996
Less than 0.31 percent sulfur	--	--	53	373	--	--	-54	--	NA	NA	365
0.31 to 1.00 percent sulfur	--	--	904	363	--	--	167	--	NA	NA	1,199
Greater than 1.00 percent sulfur	--	--	2,520	1,350	--	--	6	--	NA	NA	3,432
Petrochemical Feedstocks	--	--	4	48	--	--	-2	--	--	54	1
Naphtha for Petro. Feed. Use	--	--	4	48	--	--	-2	--	--	54	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	38	--	--	--	17	--	108	-87	36
Lubricants	--	--	711	6	-99	--	-69	--	172	515	927
Waxes	--	--	--	56	--	--	--	--	10	46	--
Petroleum Coke	--	--	4,860	34	--	--	-12	--	4,876	30	1,382
Marketable	--	--	3,708	34	--	--	-12	--	4,876	-1,122	1,382
Catalyst	--	--	1,152	--	--	--	--	--	--	1,152	--
Asphalt and Road Oil	--	--	818	199	--	--	-173	--	106	1,084	1,779
Still Gas	--	--	3,944	--	--	--	--	--	--	3,944	--
Miscellaneous Products	--	--	377	--	--	--	-5	--	2	380	74
Total	35,390	576	96,739	46,584	10,564	3,935	-2,193	90,737	15,217	90,027	139,953

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	234,873	--	--	222,772	--	22,756	-4,361	484,495	267	0	52,071
Natural Gas Plant Liquids and Liquefied Refinery Gases	14,099	-56	13,993	1,135	--	--	1,879	13,615	2,961	10,716	6,613
Pentanes Plus	6,324	-56	--	--	--	--	134	4,658	745	731	185
Liquefied Petroleum Gases	7,775	--	13,993	1,135	--	--	1,745	8,957	2,216	9,985	6,428
Ethane/Ethylene	19	--	--	--	--	--	--	--	--	19	--
Propane/Propylene	2,989	--	9,071	1,004	--	--	-214	--	1,979	11,299	1,701
Normal Butane/Butylene	1,914	--	4,835	131	--	--	1,989	4,614	237	40	4,238
Isobutane/Isobutylene	2,853	--	87	--	--	--	-30	4,343	--	-1,373	489
Other Liquids	--	3,228	--	20,109	52,801	23,090	-2,964	100,305	3,433	-1,545	47,651
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,228	--	2,442	29,818	7,475	-356	42,839	481	0	2,667
Hydrogen	--	--	--	--	--	8,987	--	8,987	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	12	--	--	12	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,228	--	2,442	29,818	-1,524	-356	33,852	469	0	2,667
Fuel Ethanol ⁶	--	2,340	--	1,351	27,652	-369	-564	31,332	206	0	2,147
Renewable Fuels Except Fuel Ethanol	--	888	--	1,091	2,166	-1,155	208	2,520	262	0	520
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	14,487	352	--	2,570	13,814	--	-1,545	19,092
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	3,180	22,631	15,615	-5,178	43,652	2,952	0	25,892
Reformulated	--	--	--	--	13,791	2,170	-3,623	18,127	1,457	0	13,570
Conventional	--	--	--	3,180	8,840	13,445	-1,555	25,525	1,495	0	12,322
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	622,213	21,442	15,119	-13,856	-5,293	--	73,047	577,165	33,618
Finished Motor Gasoline	--	--	331,971	2,142	7,230	-15,246	-451	--	7,299	319,250	3,496
Reformulated	--	--	223,945	--	--	-3,717	-2	--	--	220,230	13
Conventional	--	--	108,026	2,142	7,230	-11,529	-449	--	7,299	99,019	3,483
Finished Aviation Gasoline	--	--	188	--	43	--	-64	--	--	295	168
Kerosene-Type Jet Fuel	--	--	83,611	8,679	1,747	--	-1,881	--	6,373	89,545	8,417
Kerosene	--	--	68	15	--	--	2	--	34	47	50
Distillate Fuel Oil	--	--	115,324	1,397	6,332	1,390	-3,060	--	23,843	103,660	12,292
15 ppm sulfur and under ⁷	--	--	109,621	1,129	5,994	1,390	-1,738	--	15,929	103,943	10,928
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3,187	14	338	--	-616	--	5,259	-1,104	503
Greater than 500 ppm sulfur	--	--	2,516	254	--	--	-706	--	2,655	821	861
Residual Fuel Oil ⁸	--	--	22,449	7,708	--	--	192	--	5,159	24,806	4,996
Less than 0.31 percent sulfur	--	--	192	679	--	--	19	--	NA	NA	365
0.31 to 1.00 percent sulfur	--	--	5,835	1,230	--	--	398	--	NA	NA	1,199
Greater than 1.00 percent sulfur	--	--	16,422	5,799	--	--	-225	--	NA	NA	3,432
Petrochemical Feedstocks	--	--	34	261	--	--	0	--	--	295	1
Naphtha for Petro. Feed. Use	--	--	34	261	--	--	0	--	--	295	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	153	19	--	--	8	--	221	-57	36
Lubricants	--	--	3,135	81	-233	--	75	--	1,036	1,872	927
Waxes	--	--	--	247	--	--	--	--	47	200	--
Petroleum Coke	--	--	32,321	224	--	--	-110	--	28,190	4,465	1,382
Marketable	--	--	25,288	224	--	--	-110	--	28,190	-2,568	1,382
Catalyst	--	--	7,033	--	--	--	--	--	--	7,033	--
Asphalt and Road Oil	--	--	4,003	669	--	--	6	--	833	3,833	1,779
Still Gas	--	--	26,487	--	--	--	--	--	--	26,487	--
Miscellaneous Products	--	--	2,469	--	--	--	-10	--	12	2,467	74
Total	248,972	3,172	636,206	265,458	67,920	31,990	-10,739	598,415	79,707	586,336	139,953

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,089	--	--	1,191	--	76	-12	2,369	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	52	0	80	3	--	--	29	50	15	40
Pentanes Plus	22	0	--	--	--	--	1	13	6	1
Liquefied Petroleum Gases	31	--	80	3	--	--	28	37	9	39
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	48	2	--	--	8	--	7	50
Normal Butane/Butylene	1	--	34	0	--	--	26	15	2	-8
Isobutane/Isobutylene	15	--	-3	--	--	--	-6	22	--	-3
Other Liquids	--	19	--	136	271	89	13	508	11	-17
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	19	--	12	150	44	10	213	2	0
Hydrogen	--	--	--	--	--	46	--	46	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	19	--	12	150	-2	10	167	2	0
Fuel Ethanol ⁶	--	12	--	7	137	2	6	150	2	0
Renewable Fuels Except Fuel Ethanol	--	6	--	4	14	-4	4	17	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	113	--	--	-29	159	--	-17
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	11	121	45	31	137	9	0
Reformulated	--	--	--	--	73	-3	35	32	4	0
Conventional	--	--	--	11	48	48	-3	104	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,041	172	69	-38	-101	--	465	2,880
Finished Motor Gasoline	--	--	1,599	31	27	-47	-21	--	62	1,568
Reformulated	--	--	1,056	--	--	11	0	--	--	1,067
Conventional	--	--	543	31	27	-58	-21	--	62	502
Finished Aviation Gasoline	--	--	0	--	1	--	-2	--	--	4
Kerosene-Type Jet Fuel	--	--	413	49	8	--	-30	--	28	472
Kerosene	--	--	0	--	--	--	1	--	0	-1
Distillate Fuel Oil	--	--	571	14	36	8	-45	--	167	507
15 ppm sulfur and under ⁷	--	--	546	9	36	8	-38	--	152	485
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	13	0	0	--	0	--	6	7
Greater than 500 ppm sulfur	--	--	12	4	--	--	-7	--	8	15
Residual Fuel Oil ⁸	--	--	112	67	--	--	4	--	37	138
Less than 0.31 percent sulfur	--	--	2	12	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	29	12	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	81	44	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	0	2	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	0	2	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	1	--	3	-3
Lubricants	--	--	23	0	-3	--	-2	--	6	17
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	157	1	--	--	0	--	157	1
Marketable	--	--	120	1	--	--	0	--	157	-36
Catalyst	--	--	37	--	--	--	--	--	--	37
Asphalt and Road Oil	--	--	26	6	--	--	-6	--	3	35
Still Gas	--	--	127	--	--	--	--	--	--	127
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,142	19	3,121	1,503	341	127	-71	2,927	491	2,904

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,108	--	--	1,051	--	107	-21	2,285	1	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	67	0	66	5	--	--	9	64	14	51
Pentanes Plus	30	0	--	--	--	--	1	22	4	3
Liquefied Petroleum Gases	37	--	66	5	--	--	8	42	10	47
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	43	5	--	--	-1	--	9	53
Normal Butane/Butylene	9	--	23	1	--	--	9	22	1	0
Isobutane/Isobutylene	13	--	0	--	--	--	0	20	--	-6
Other Liquids	--	15	--	95	249	109	-14	473	16	-7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	12	141	35	-2	202	2	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	15	--	12	141	-7	-2	160	2	0
Fuel Ethanol ⁶	--	11	--	6	130	-2	-3	148	1	0
Renewable Fuels Except Fuel Ethanol	--	4	--	5	10	-5	1	12	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	68	2	--	12	65	--	-7
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	15	107	74	-24	206	14	0
Reformulated	--	--	--	--	65	10	-17	86	7	0
Conventional	--	--	--	15	42	63	-7	120	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,935	101	71	-65	-25	--	345	2,722
Finished Motor Gasoline	--	--	1,566	10	34	-72	-2	--	34	1,506
Reformulated	--	--	1,056	--	--	-18	0	--	--	1,039
Conventional	--	--	510	10	34	-54	-2	--	34	467
Finished Aviation Gasoline	--	--	1	--	0	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	394	41	8	--	-9	--	30	422
Kerosene	--	--	0	0	--	--	0	--	0	0
Distillate Fuel Oil	--	--	544	7	30	7	-14	--	112	489
15 ppm sulfur and under ⁷	--	--	517	5	28	7	-8	--	75	490
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	15	0	2	--	-3	--	25	-5
Greater than 500 ppm sulfur	--	--	12	1	--	--	-3	--	13	4
Residual Fuel Oil ⁸	--	--	106	36	--	--	1	--	24	117
Less than 0.31 percent sulfur	--	--	1	3	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	28	6	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	77	27	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	1	0
Lubricants	--	--	15	0	-1	--	0	--	5	9
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	152	1	--	--	-1	--	133	21
Marketable	--	--	119	1	--	--	-1	--	133	-12
Catalyst	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil	--	--	19	3	--	--	0	--	4	18
Still Gas	--	--	125	--	--	--	--	--	--	125
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,174	15	3,001	1,252	320	151	-51	2,823	376	2,766

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, July 2013
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,067	43,535	137,764	15,962	33,768	232,097	7,487
Alaskan	--	--	--	--	--	15,282	493
Lower 48 States	--	--	--	--	--	216,815	6,994
Imports (PAD District of Entry)	24,472	59,149	120,808	8,844	36,934	250,207	8,071
Commercial	24,472	59,149	120,808	8,844	36,934	250,207	8,071
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	-479	15,449	-10,241	-4,729	--	--	--
Adjustments ¹	10,545	-16,796	14,729	-2,019	2,363	8,822	285
Disposition							
Stock Change ²	478	-10,338	1,113	-36	-361	-9,144	-295
Commercial	--	--	1,113	--	--	-9,144	-295
SPR	--	--	0	--	--	0	0
Refinery Inputs	33,627	110,793	261,301	18,094	73,426	497,241	16,040
Exports	1,501	882	646	--	0	3,029	98
Ending Stocks							
Total	10,595	105,013	876,701	18,134	52,071	1,062,514	--
Commercial	10,595	105,013	180,732	18,134	52,071	366,545	--
Refinery	8,654	11,203	48,943	2,238	22,037	93,075	--
Tank Farms and Pipelines	1,793	89,116	112,745	12,181	26,339	242,174	--
Cushing, Oklahoma	--	40,459	--	--	--	40,459	--
Lease	148	4,694	19,044	3,715	671	28,272	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,024	3,024	--
SPR	--	--	695,969	--	--	695,969	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	65.5	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	38.3	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	110	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	24,472	59,149	120,808	8,844	36,934	250,207	8,071
PAD District of Processing	24,699	57,137	123,447	7,979	36,945	250,207	8,071

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census.

Table 26. Production of Crude Oil by PAD District and State, July 2013
(Thousand Barrels)

PAD District and State	July 2013		January-July 2013	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,067	34	6,618	31
Florida	172	6	1,181	6
New York	30	1	205	1
Pennsylvania	430	14	2,940	14
Virginia	0	0	6	0
West Virginia	435	14	2,286	11
PAD District 2	43,535	1,404	279,277	1,317
Illinois	783	25	5,500	26
Indiana	198	6	1,410	7
Kansas	3,916	126	27,090	128
Kentucky	124	4	1,544	7
Michigan	652	21	4,474	21
Missouri	18	1	114	1
Nebraska	233	8	1,509	7
North Dakota	27,108	874	169,679	800
Ohio	413	13	2,825	13
Oklahoma	9,916	320	63,916	301
South Dakota	153	5	1,055	5
Tennessee	22	1	160	1
PAD District 3	137,764	4,444	910,335	4,294
Alabama	870	28	6,010	28
Arkansas	551	18	3,848	18
Louisiana	6,517	210	42,649	201
Mississippi	2,079	67	14,174	67
New Mexico	8,286	267	54,686	258
Texas	81,362	2,625	521,628	2,461
Federal Offshore PAD District 3	38,100	1,229	267,339	1,261
PAD District 4	15,962	515	105,942	500
Colorado	5,091	164	33,829	160
Montana	2,578	83	17,011	80
Utah	2,940	95	19,015	90
Wyoming	5,354	173	36,087	170
PAD District 5	33,768	1,089	234,873	1,108
Alaska	15,282	493	110,179	520
South Alaska	492	16	2,880	14
North Slope	14,789	477	107,299	506
Arizona	6	0	39	0
California	16,818	543	113,648	536
Nevada	30	1	199	1
Federal Offshore PAD District 5	1,632	53	10,809	51
U.S. Total	232,097	7,487	1,537,046	7,250

— = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	2,918	2,918	1,877	1,736	9,911	13,524
Pentanes Plus	—	487	487	158	325	1,397	1,880
Liquefied Petroleum Gases	—	2,431	2,431	1,719	1,411	8,514	11,644
Ethane	—	41	41	176	15	3,247	3,438
Propane	—	1,605	1,605	1,112	886	3,445	5,443
Normal Butane	—	570	570	128	427	870	1,425
Isobutane	—	215	215	303	83	952	1,338

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	34,940	5,226	5,342	684	5,129	51,321	9,655	1,622	79,040
Pentanes Plus	4,586	575	650	198	591	6,600	1,631	672	11,270
Liquefied Petroleum Gases	30,354	4,651	4,692	486	4,538	44,721	8,024	950	67,770
Ethane	14,232	2,303	2,257	157	2,298	21,247	3,100	3	27,829
Propane	10,162	1,478	1,534	171	1,477	14,822	3,122	433	25,425
Normal Butane	3,774	-1,827	509	102	511	3,069	1,301	34	6,399
Isobutane	2,186	2,697	392	56	252	5,583	501	480	8,117

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	189	189	308	60	761	1,129
Pentanes Plus	—	51	51	40	24	125	189
Liquefied Petroleum Gases	—	138	138	268	36	636	940
Ethane	—	—	—	23	—	190	213
Propane	—	91	91	174	22	237	433
Normal Butane	—	31	31	20	13	136	169
Isobutane	—	16	16	51	1	73	125

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	115	2,441	1,221	22	18	3,817	146	545	5,826
Pentanes Plus	42	63	249	6	7	367	45	105	757
Liquefied Petroleum Gases	73	2,378	972	16	11	3,450	101	440	5,069
Ethane	4	261	—	—	—	265	1	—	479
Propane	30	1,407	22	11	7	1,477	53	126	2,180
Normal Butane	33	266	789	5	2	1,095	40	280	1,615
Isobutane	6	444	161	—	2	613	7	34	795

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	31,038	2,589	33,627	71,429	14,251	25,113	110,793
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	357	-	357	1,489	54	733	2,276
Pentanes Plus	-	-	-	456	8	264	728
Liquefied Petroleum Gases	357	-	357	1,033	46	469	1,548
Normal Butane	6	-	6	2	3	19	24
Isobutane	351	-	351	1,031	43	450	1,524
Other Liquids	73,862	6,854	80,716	9,537	4,422	2,494	16,453
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	9,770	923	10,693	5,679	1,350	1,617	8,646
Hydrogen	116	17	133	507	74	140	721
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,654	906	10,560	5,116	1,276	1,477	7,869
Fuel Ethanol	9,188	832	10,020	4,779	1,201	1,391	7,371
Renewable Diesel Fuel	466	74	540	337	75	86	498
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	56	-	-	56
Unfinished Oils (net)	2,064	-160	1,904	474	211	-513	172
Naphthas and Lighter	408	-106	302	933	-126	-55	752
Kerosene and Light Gas Oils	-165	-1	-166	-490	-29	-116	-635
Heavy Gas Oils	259	-50	209	100	368	-76	392
Residuum	1,562	-3	1,559	-69	-2	-266	-337
Motor Gasoline Blend.Comp. (MGBC)(net)	62,028	6,091	68,119	3,384	2,861	1,390	7,635
Reformulated - RBOB	17,517	967	18,484	-267	1,077	865	1,675
Conventional	44,511	5,124	49,635	3,651	1,784	525	5,960
CBOB	36,547	5,118	41,665	2,474	1,357	412	4,243
GTAB	2,351	-	2,351	-	-	-	-
Other	5,613	6	5,619	1,177	427	113	1,717
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	105,257	9,443	114,700	82,455	18,727	28,340	129,522

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,747	130,923	99,284	6,565	3,782	261,301	18,094	73,426	497,241
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	559	4,424	3,289	121	153	8,546	494	1,554	13,227
Pentanes Plus	202	1,529	1,564	81	—	3,376	224	406	4,734
Liquefied Petroleum Gases	357	2,895	1,725	40	153	5,170	270	1,148	8,493
Normal Butane	147	1,235	46	—	—	1,428	77	479	2,014
Isobutane	210	1,660	1,679	40	153	3,742	193	669	6,479
Other Liquids	9,783	-29,345	-28,806	5,242	37	-43,089	1,295	15,757	71,132
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	1,862	3,451	1,774	1,153	213	8,453	1,044	6,610	35,446
Hydrogen	28	2,490	1,295	162	38	4,013	178	1,432	6,477
Oxygenates (excluding Fuel Ethanol)	—	106	—	—	—	106	—	—	106
Methyl Tertiary Butyl Ether (MTBE)	—	106	—	—	—	106	—	—	106
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,834	855	479	991	175	4,334	866	5,178	28,807
Fuel Ethanol	1,719	766	457	951	155	4,048	840	4,657	26,936
Renewable Diesel Fuel	115	89	22	40	20	286	26	521	1,871
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	56
Unfinished Oils (net)	-164	5,936	8,098	51	22	13,943	176	4,914	21,109
Naphthas and Lighter	-82	-2,030	815	99	5	-1,193	193	554	608
Kerosene and Light Gas Oils	-2	-1,373	175	-28	15	-1,213	-234	-160	-2,408
Heavy Gas Oils	60	7,884	3,564	39	2	11,549	348	4,638	17,136
Residuum	-140	1,455	3,544	-59	—	4,800	-131	-118	5,773
Motor Gasoline Blend.Comp. (MGBC)(net)	8,089	-38,732	-38,686	4,038	-198	-65,489	75	4,233	14,573
Reformulated - RBOB	5,227	-11,475	-5,377	—	-580	-12,205	—	1,005	8,959
Conventional	2,862	-27,257	-33,309	4,038	382	-53,284	75	3,228	5,614
CBOB	3,374	-28,122	-31,730	4,991	364	-51,123	-285	3,541	-1,959
GTAB	—	—	—	—	—	—	—	—	2,351
Other	-512	865	-1,579	-953	18	-2,161	360	-313	5,222
Aviation Gasoline Blend. Comp. (net)	-4	—	8	—	—	4	—	—	4
Total Input	31,089	106,002	73,767	11,928	3,972	226,758	19,883	90,737	581,600

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,694	36	1,730	4,737	452	820	6,009
Ethane/Ethylene	6	—	6	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	6	—	6	—	—	—	—
Propane/Propylene	1,041	20	1,061	2,544	320	636	3,500
Propane	626	20	646	1,679	251	408	2,338
Propylene	415	—	415	865	69	228	1,162
Normal Butane/Butylene	584	37	621	2,256	135	188	2,579
Normal Butane	524	37	561	2,090	135	192	2,417
Butylene	60	—	60	166	—	-4	162
Isobutane/Isobutylene	63	-21	42	-63	-3	-4	-70
Isobutane	63	-21	42	-63	-3	-4	-70
Isobutylene	—	—	—	—	—	—	—
Finished Motor Gasoline	86,336	7,705	94,041	45,748	11,027	14,815	71,590
Reformulated	38,412	1,071	39,483	8,506	1,550	961	11,017
Reformulated Blended with Fuel Ethanol	38,412	1,071	39,483	8,506	1,550	961	11,017
Reformulated Other	—	—	—	—	—	—	—
Conventional	47,924	6,634	54,558	37,242	9,477	13,854	60,573
Conventional Blended with Fuel Ethanol	52,578	7,313	59,891	39,210	10,320	12,671	62,201
Ed55 and Lower	52,575	7,313	59,888	39,199	10,291	12,638	62,128
Greater than Ed55	3	—	3	11	29	33	73
Conventional Other	-4,654	-679	-5,333	-1,968	-843	1,183	-1,628
Finished Aviation Gasoline	—	—	—	—	90	—	90
Kerosene-Type Jet Fuel	2,418	—	2,418	5,541	945	948	7,434
Kerosene	181	—	181	68	2	4	74
Distillate Fuel Oil	10,622	759	11,381	19,001	4,248	9,738	32,987
15 ppm sulfur and under	8,667	630	9,297	19,012	4,352	9,525	32,889
Greater than 15 ppm to 500 ppm sulfur	90	181	271	50	-66	139	123
Greater than 500 ppm sulfur	1,865	-52	1,813	-61	-38	74	-25
Residual Fuel Oil	1,936	14	1,950	1,090	281	113	1,484
Less than 0.31 percent sulfur	559	12	571	—	—	1	1
0.31 to 1.00 percent sulfur	-85	2	-83	117	56	—	173
Greater than 1.00 percent sulfur	1,462	—	1,462	973	225	112	1,310
Petrochemical Feedstocks	146	—	146	1,354	-7	60	1,407
Naphtha for Petro. Feed. Use	146	—	146	982	-7	32	1,007
Other Oils for Petro. Feed. Use	—	—	—	372	—	28	400
Special Naphthas	—	25	25	-21	—	8	-13
Lubricants	306	215	521	—	—	249	249
Waxes	—	8	8	—	—	31	31
Petroleum Coke	978	16	994	3,884	721	906	5,511
Marketable	332	—	332	2,732	558	624	3,914
Catalyst	646	16	662	1,152	163	282	1,597
Asphalt and Road Oil	917	511	1,428	2,744	1,510	662	4,916
Still Gas	1,231	64	1,295	2,803	660	1,001	4,464
Miscellaneous Products	50	31	81	237	96	60	393
Total	106,815	9,384	116,199	87,186	20,025	29,415	136,626
Processing Gain(-) or Loss(+)¹	-1,558	59	-1,499	-4,731	-1,298	-1,075	-7,104

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	1,234	8,756	5,960	42	62	16,054	555	2,471	26,819
Ethane/Ethylene	—	435	—	—	—	435	—	—	441
Ethane	—	312	—	—	—	312	—	—	312
Ethylene	—	123	—	—	—	123	—	—	129
Propane/Propylene	817	5,819	4,754	39	52	11,481	295	1,502	17,839
Propane	387	2,597	1,588	24	52	4,648	273	1,097	9,002
Propylene	430	3,222	3,166	15	—	6,833	22	405	8,837
Normal Butane/Butylene	424	2,693	984	3	10	4,114	304	1,058	8,676
Normal Butane	424	3,050	1,040	3	15	4,532	264	1,058	8,832
Butylene	—	-357	-56	—	-5	-418	40	0	-156
Isobutane/Isobutylene	-7	-191	222	—	—	24	-44	-89	-137
Isobutane	-7	-174	222	—	—	41	-44	-89	-120
Isobutylene	—	-17	—	—	—	-17	—	—	-17
Finished Motor Gasoline	21,116	23,562	9,788	6,990	1,988	63,444	10,092	49,556	288,723
Reformulated	6,202	5,855	—	—	—	12,057	—	32,724	95,281
Reformulated Blended with Fuel Ethanol	6,202	5,855	—	—	—	12,057	—	32,724	95,281
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	14,914	17,707	9,788	6,990	1,988	51,387	10,092	16,832	193,442
Conventional Blended with Fuel Ethanol	11,219	1,805	4,432	9,504	1,573	28,533	8,357	13,760	172,742
Ed55 and Lower	11,213	1,805	4,432	9,499	1,573	28,522	8,350	13,756	172,644
Greater than Ed55	6	—	—	5	—	11	7	4	98
Conventional Other	3,695	15,902	5,356	-2,514	415	22,854	1,735	3,072	20,700
Finished Aviation Gasoline	84	93	122	—	—	299	16	2	407
Kerosene-Type Jet Fuel	1,326	11,230	12,229	158	—	24,943	834	12,789	48,418
Kerosene	13	—	116	—	—	129	—	1	385
Distillate Fuel Oil	6,349	43,010	31,503	2,489	1,528	84,879	5,990	17,691	152,928
15 ppm sulfur and under	5,838	40,416	24,341	2,360	1,498	74,453	5,962	16,938	139,539
Greater than 15 ppm to 500 ppm sulfur	621	1,080	2,998	18	—	4,717	80	390	5,581
Greater than 500 ppm sulfur	-110	1,514	4,164	111	30	5,709	-52	363	7,808
Residual Fuel Oil	154	3,042	4,227	-107	205	7,521	341	3,477	14,773
Less than 0.31 percent sulfur	85	-1	716	—	—	800	180	53	1,605
0.31 to 1.00 percent sulfur	90	346	202	-59	14	593	34	904	1,621
Greater than 1.00 percent sulfur	-21	2,697	3,309	-48	191	6,128	127	2,520	11,547
Petrochemical Feedstocks	141	6,549	3,587	2	—	10,279	—	4	11,836
Naphtha for Petro. Feed. Use	134	4,718	2,056	2	—	6,910	—	4	8,067
Other Oils for Petro. Feed. Use	7	1,831	1,531	—	—	3,369	—	—	3,769
Special Naphthas	179	817	—	223	—	1,219	—	38	1,269
Lubricants	30	1,978	1,335	818	—	4,161	—	711	5,642
Waxes	—	147	50	79	—	276	—	—	315
Petroleum Coke	511	9,486	6,464	122	69	16,652	701	4,860	28,718
Marketable	255	7,352	5,091	109	—	12,807	444	3,708	21,205
Catalyst	256	2,134	1,373	13	69	3,845	257	1,152	7,513
Asphalt and Road Oil	309	313	1,015	921	36	2,594	1,207	818	10,963
Still Gas	924	6,910	4,464	191	188	12,677	752	3,944	23,132
Miscellaneous Products	114	952	511	18	10	1,605	121	377	2,577
Total	32,484	116,845	81,371	11,946	4,086	246,732	20,609	96,739	616,905
Processing Gain(-) or Loss(+) ¹	-1,395	-10,843	-7,604	-18	-114	-19,974	-726	-6,002	-35,305

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	31,038	2,589	33,627	71,429	14,251	25,113	110,793
Natural Gas Plant Liquids	357	—	357	1,488	43	710	2,241
Pentanes Plus	—	—	—	456	—	258	714
Liquefied Petroleum Gases	357	—	357	1,032	43	452	1,527
Normal Butane	6	—	6	1	—	2	3
Isobutane	351	—	351	1,031	43	450	1,524
Other Liquids	-11,574	34	-11,540	-27,015	-2,163	-301	-29,479
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	170	108	278	832	299	220	1,351
Hydrogen	116	17	133	507	74	140	721
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	54	91	145	269	225	80	574
Fuel Ethanol	54	72	126	157	196	76	429
Renewable Diesel Fuel	—	19	19	112	29	4	145
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	56	—	—	56
Unfinished Oils (net)	2,063	-159	1,904	540	211	-513	238
Naphthas and Lighter	408	-106	302	933	-126	-55	752
Kerosene and Light Gas Oils	-166	—	-166	-424	-29	-116	-569
Heavy Gas Oils	259	-50	209	100	368	-76	392
Residuum	1,562	-3	1,559	-69	-2	-266	-337
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,807	85	-13,722	-28,387	-2,673	-8	-31,068
Reformulated - RBOB	-9,700	—	-9,700	-7,939	-317	—	-8,256
Conventional	-4,107	85	-4,022	-20,448	-2,356	-8	-22,812
CBOB	-3,855	80	-3,775	-20,547	-2,665	-4	-23,216
GTAB	—	—	—	—	—	—	—
Other	-252	5	-247	99	309	-4	404
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	19,821	2,623	22,444	45,902	12,131	25,522	83,555
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,058	84	1,142	2,299	462	811	3,572
Operable Capacity (daily average)	1,198	96	1,294	2,454	455	860	3,769
Operable Utilization Rate (percent) ²	88.3	87.3	88.2	93.7	101.6	94.3	94.8
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	161	12	173	460	72	163	695
Catalytic Cracking	403	13	416	734	137	199	1,070
Catalytic Hydrocracking	36	—	36	167	37	56	260
Delayed and Fluid Coking	51	—	51	301	54	74	429
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.63	1.40	0.68	1.56	2.03	0.82	1.46
API Gravity, Weighted Average (degrees)	34.78	33.55	34.69	33.17	28.84	37.16	33.51
Operable Capacity (daily average)	1,198	96	1,294	2,454	455	860	3,769
Operating	1,138	96	1,234	2,432	455	848	3,735
Idle	60	—	60	22	—	12	34
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,747	130,923	99,284	6,565	3,782	261,301	18,094	73,426	497,241
Natural Gas Plant Liquids	559	4,269	3,289	121	153	8,391	488	1,554	13,031
Pentanes Plus	202	1,480	1,564	81	—	3,327	220	406	4,667
Liquefied Petroleum Gases	357	2,789	1,725	40	153	5,064	268	1,148	8,364
Normal Butane	147	1,129	46	—	—	1,322	75	479	1,885
Isobutane	210	1,660	1,679	40	153	3,742	193	669	6,479
Other Liquids	-5,036	-39,208	-31,402	-1,443	-468	-77,557	-782	-25,389	-144,747
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	213	2,679	1,474	195	78	4,639	515	1,758	8,541
Hydrogen	28	2,490	1,295	162	38	4,013	178	1,432	6,477
Oxygenates (excluding Fuel Ethanol)	—	106	—	—	—	106	—	—	106
Methyl Tertiary Butyl Ether (MTBE)	—	106	—	—	—	106	—	—	106
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	185	83	179	33	40	520	337	326	1,902
Fuel Ethanol	135	51	157	23	40	406	325	159	1,445
Renewable Diesel Fuel	50	32	22	10	—	114	12	167	457
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	56
Unfinished Oils (net)	-164	5,936	8,081	51	22	13,926	176	4,914	21,158
Naphthas and Lighter	-82	-2,030	815	99	5	-1,193	193	554	608
Kerosene and Light Gas Oils	-2	-1,373	175	-28	15	-1,213	-234	-160	-2,342
Heavy Gas Oils	60	7,884	3,547	39	2	11,532	348	4,638	17,119
Residuum	-140	1,455	3,544	-59	—	4,800	-131	-118	5,773
Motor Gasoline Blend Comp. (MGBBC)(net)	-5,081	-47,823	-40,965	-1,689	-568	-96,126	-1,473	-32,061	-174,450
Reformulated - RBOB	-378	-16,540	-5,377	—	-580	-22,875	—	-27,380	-68,211
Conventional	-4,703	-31,283	-35,588	-1,689	12	-73,251	-1,473	-4,681	-106,239
CBOB	-4,191	-26,702	-34,009	-719	-6	-65,627	-1,314	-4,263	-98,195
GTAB	—	—	—	—	—	—	—	—	—
Other	-512	-4,581	-1,579	-970	18	-7,624	-159	-418	-8,044
Aviation Gasoline Blend. Comp. (net)	-4	—	8	—	—	4	—	—	4
Total Input to Refineries	16,270	95,984	71,171	5,243	3,467	192,135	17,800	49,591	365,525
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	669	4,313	3,361	193	122	8,657	587	2,532	16,490
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,815
Operable Utilization Rate (percent) ²	99.9	96.9	93.2	79.3	96.4	95.2	93.2	83.6	92.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	149	648	592	31	27	1,446	111	381	2,807
Catalytic Cracking	194	1,397	1,065	19	35	2,710	175	752	5,124
Catalytic Hydrocracking	54	548	335	17	—	953	21	491	1,760
Delayed and Fluid Coking	30	818	562	21	—	1,431	59	460	2,430
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.69	1.75	1.43	1.62	0.78	1.52	1.41	1.38	1.43
API Gravity, Weighted Average (degrees)	35.81	28.01	30.78	30.08	37.16	29.87	34.20	27.63	30.80
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,815
Operating	670	4,449	3,560	243	127	9,048	630	2,803	17,450
Idle	—	—	45	—	—	45	—	226	365
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	14,604	14,604

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,694	36	1,730	4,737	452	820	6,009
Ethane/Ethylene	6	—	6	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	6	—	6	—	—	—	—
Propane/Propylene	1,041	20	1,061	2,544	320	636	3,500
Propane	626	20	646	1,679	251	408	2,338
Propylene	415	—	415	865	69	228	1,162
Normal Butane/Butylene	584	37	621	2,256	135	188	2,579
Normal Butane	524	37	561	2,090	135	192	2,417
Butylene	60	—	60	166	—	-4	162
Isobutane/Isobutylene	63	-21	42	-63	-3	-4	-70
Isobutane	63	-21	42	-63	-3	-4	-70
Isobutylene	—	—	—	—	—	—	—
Finished Motor Gasoline	1,364	939	2,303	9,368	4,478	12,077	25,923
Reformulated	537	—	537	—	—	—	—
Reformulated Blended with Fuel Ethanol	537	—	537	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	827	939	1,766	9,368	4,478	12,077	25,923
Conventional Blended with Fuel Ethanol	—	719	719	1,611	2,009	795	4,415
Ed55 and Lower	—	719	719	1,610	2,009	795	4,414
Greater than Ed55	—	—	—	1	—	—	1
Conventional Other	827	220	1,047	7,757	2,469	11,282	21,508
Finished Aviation Gasoline	—	—	—	—	90	—	90
Kerosene-Type Jet Fuel	2,270	—	2,270	5,778	948	950	7,676
Commercial	2,270	—	2,270	5,662	882	767	7,311
Military	—	—	—	116	66	183	365
Kerosene	174	—	174	68	—	4	72
Distillate Fuel Oil	10,354	706	11,060	18,586	4,203	9,656	32,445
15 ppm sulfur and under	8,420	577	8,997	18,635	4,307	9,443	32,385
Greater than 15 ppm to 500 ppm sulfur	64	68	132	12	-66	78	24
Greater than 500 ppm sulfur	1,870	61	1,931	-61	-38	135	36
Residual Fuel Oil	1,899	14	1,913	1,090	281	113	1,484
Less than 0.31 percent sulfur	563	12	575	—	—	1	1
0.31 to 1.00 percent sulfur	175	2	177	117	56	—	173
Greater than 1.00 percent sulfur	1,161	—	1,161	973	225	112	1,310
Petrochemical Feedstocks	146	—	146	1,354	-7	60	1,407
Naphtha for Petro. Feed. Use	146	—	146	982	-7	32	1,007
Other Oils for Petro. Feed. Use	—	—	—	372	—	28	400
Special Naphthas	—	25	25	-21	—	8	-13
Lubricants	306	215	521	—	—	249	249
Naphthenic	—	—	—	—	—	—	—
Paraffinic	306	215	521	—	—	249	249
Waxes	—	8	8	—	—	31	31
Petroleum Coke	978	16	994	3,884	721	906	5,511
Marketable	332	—	332	2,732	558	624	3,914
Catalyst	646	16	662	1,152	163	282	1,597
Asphalt and Road Oil	917	511	1,428	2,744	1,506	659	4,909
Still Gas	1,231	64	1,295	2,803	660	1,001	4,464
Miscellaneous Products	50	31	81	237	96	60	393
Fuel Use	—	—	—	—	—	—	—
Nonfuel Use	50	31	81	237	96	60	393
Total	21,383	2,565	23,948	50,628	13,428	26,594	90,650
Processing Gain(-) or Loss(+) ¹	-1,562	58	-1,504	-4,726	-1,297	-1,072	-7,095

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	1,234	8,756	5,960	42	62	16,054	555	2,471	26,819
Ethane/Ethylene	—	435	—	—	—	435	—	—	441
Ethane	—	312	—	—	—	312	—	—	312
Ethylene	—	123	—	—	—	123	—	—	129
Propane/Propylene	817	5,819	4,754	39	52	11,481	295	1,502	17,839
Propane	387	2,597	1,588	24	52	4,648	273	1,097	9,002
Propylene	430	3,222	3,166	15	—	6,833	22	405	8,837
Normal Butane/Butylene	424	2,693	984	3	10	4,114	304	1,058	8,676
Normal Butane	424	3,050	1,040	3	15	4,532	264	1,058	8,832
Butylene	—	-357	-56	—	-5	-418	40	0	-156
Isobutane/Isobutylene	-7	-191	222	—	—	24	-44	-89	-137
Isobutane	-7	-174	222	—	—	41	-44	-89	-120
Isobutylene	—	-17	—	—	—	-17	—	—	-17
Finished Motor Gasoline	6,362	13,603	7,209	337	1,502	29,013	8,024	8,751	74,014
Reformulated	—	—	—	—	—	—	—	1,180	1,717
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	1,180	1,717
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	6,362	13,603	7,209	337	1,502	29,013	8,024	7,571	72,297
Conventional Blended with Fuel Ethanol	1,328	512	1,421	307	406	3,974	3,280	391	12,779
Ed55 and Lower	1,322	512	1,421	307	406	3,968	3,280	391	12,772
Greater than Ed55	6	—	—	—	—	6	—	—	7
Conventional Other	5,034	13,091	5,788	30	1,096	25,039	4,744	7,180	59,518
Finished Aviation Gasoline	84	93	122	—	—	299	16	2	407
Kerosene-Type Jet Fuel	1,326	11,232	12,229	158	—	24,945	834	12,790	48,515
Commercial	946	9,736	11,993	100	—	22,775	798	12,296	45,450
Military	380	1,496	236	58	—	2,170	36	494	3,065
Kerosene	13	—	116	—	—	129	—	0	375
Distillate Fuel Oil	6,284	42,956	31,548	2,459	1,509	84,756	5,976	17,353	151,590
15 ppm sulfur and under	5,773	40,400	24,341	2,330	1,479	74,323	5,948	16,602	138,255
Greater than 15 ppm to 500 ppm sulfur	621	1,080	2,998	18	—	4,717	80	390	5,343
Greater than 500 ppm sulfur	-110	1,476	4,209	111	30	5,716	-52	361	7,992
Residual Fuel Oil	154	3,032	4,165	-107	205	7,449	341	3,477	14,664
Less than 0.31 percent sulfur	85	3	716	—	—	804	180	53	1,613
0.31 to 1.00 percent sulfur	90	455	200	-59	14	700	34	904	1,988
Greater than 1.00 percent sulfur	-21	2,574	3,249	-48	191	5,945	127	2,520	11,063
Petrochemical Feedstocks	141	6,549	3,587	2	—	10,279	—	4	11,836
Naphtha for Petro. Feed. Use	134	4,718	2,056	2	—	6,910	—	4	8,067
Other Oils for Petro. Feed. Use	7	1,831	1,531	—	—	3,369	—	—	3,769
Special Naphthas	179	817	—	223	—	1,219	—	38	1,269
Lubricants	30	1,978	1,335	818	—	4,161	—	711	5,642
Naphthenic	30	58	—	721	—	809	—	86	895
Paraffinic	—	1,920	1,335	97	—	3,352	—	625	4,747
Waxes	—	147	50	79	—	276	—	—	315
Petroleum Coke	511	9,486	6,464	122	69	16,652	701	4,860	28,718
Marketable	255	7,352	5,091	109	—	12,807	444	3,708	21,205
Catalyst	256	2,134	1,373	13	69	3,845	257	1,152	7,513
Asphalt and Road Oil	309	318	1,015	921	36	2,599	1,207	818	10,961
Still Gas	924	6,910	4,464	191	188	12,677	752	3,944	23,132
Miscellaneous Products	114	952	511	18	10	1,605	121	377	2,577
Fuel Use	—	—	—	—	—	—	2	—	2
Nonfuel Use	114	952	511	18	10	1,605	119	377	2,575
Total	17,665	106,829	78,775	5,263	3,581	212,113	18,527	55,596	400,834
Processing Gain(-) or Loss(+) ¹	-1,395	-10,845	-7,604	-20	-114	-19,978	-727	-6,005	-35,309

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, July 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	-	-	-	1	11	23	35
Pentanes Plus	-	-	-	-	8	6	14
Liquefied Petroleum Gases	-	-	-	1	3	17	21
Normal Butane	-	-	-	1	3	17	21
Isobutane	-	-	-	-	-	-	-
Other Liquids	85,436	6,820	92,256	36,552	6,585	2,795	45,932
Oxygenates/Renewables	9,600	815	10,415	4,847	1,051	1,397	7,295
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,600	815	10,415	4,847	1,051	1,397	7,295
Fuel Ethanol	9,134	760	9,894	4,622	1,005	1,315	6,942
Renewable Diesel Fuel	466	55	521	225	46	82	353
Other Renewable Fuels	-	-	-	-	-	-	-
Unfinished Oils (net)	1	-1	0	-66	-	-	-66
Naphthas and Lighter	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	1	-1	0	-66	-	-	-66
Heavy Gas Oils	-	-	-	-	-	-	-
Residium	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net)	75,835	6,006	81,841	31,771	5,534	1,398	38,703
Reformulated - RBOB	27,217	967	28,184	7,672	1,394	865	9,931
Conventional	48,618	5,039	53,657	24,099	4,140	533	28,772
CBOB	40,402	5,038	45,440	23,021	4,022	416	27,459
GTAB	2,351	-	2,351	-	-	-	-
Other	5,865	1	5,866	1,078	118	117	1,313
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	85,436	6,820	92,256	36,553	6,596	2,818	45,967

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	-	155	-	-	-	155	6	-	196
Pentanes Plus	-	49	-	-	-	49	4	-	67
Liquefied Petroleum Gases	-	106	-	-	-	106	2	-	129
Normal Butane	-	106	-	-	-	106	2	-	129
Isobutane	-	-	-	-	-	-	-	-	-
Other Liquids	14,819	9,863	2,596	6,685	505	34,468	2,077	41,146	215,879
Oxygenates/Renewables	1,649	772	300	958	135	3,814	529	4,852	26,905
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,649	772	300	958	135	3,814	529	4,852	26,905
Fuel Ethanol	1,584	715	300	928	115	3,642	515	4,498	25,491
Renewable Diesel Fuel	65	57	-	30	20	172	14	354	1,414
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Unfinished Oils (net)	-	-	17	-	-	17	-	-	-49
Naphthas and Lighter	-	-	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-	-	-	-	-	-	-	-66
Heavy Gas Oils	-	-	17	-	-	17	-	-	17
Residium	-	-	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net)	13,170	9,091	2,279	5,727	370	30,637	1,548	36,294	189,023
Reformulated - RBOB	5,605	5,065	-	-	-	10,670	-	28,385	77,170
Conventional	7,565	4,026	2,279	5,727	370	19,967	1,548	7,909	111,853
CBOB	7,565	-1,420	2,279	5,710	370	14,504	1,029	7,804	96,236
GTAB	-	-	-	-	-	-	-	-	2,351
Other	-	5,446	-	17	-	5,463	519	105	13,266
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	14,819	10,018	2,596	6,685	505	34,623	2,083	41,146	216,075

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, July 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	84,972	6,766	91,738	36,380	6,549	2,738	45,667
Reformulated	37,875	1,071	38,946	8,506	1,550	961	11,017
Reformulated Blended with Fuel Ethanol	37,875	1,071	38,946	8,506	1,550	961	11,017
Reformulated Other	-	-	-	-	-	-	-
Conventional	47,097	5,695	52,792	27,874	4,999	1,777	34,650
Conventional Blended with Fuel Ethanol	52,578	6,594	59,172	37,599	8,311	11,876	57,786
Ed55 and Lower	52,575	6,594	59,169	37,589	8,282	11,843	57,714
Greater than Ed55	3	-	3	10	29	33	72
Conventional Other	-5,481	-899	-6,380	-9,725	-3,312	-10,099	-23,136
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	148	-	148	-237	-3	-2	-242
Kerosene	7	-	7	-	2	-	2
Distillate Fuel Oil	268	53	321	415	45	82	542
15 ppm sulfur and under	247	53	300	377	45	82	504
Greater than 15 ppm to 500 ppm sulfur	26	113	139	38	-	61	99
Greater than 500 ppm sulfur	-5	-113	-118	-	-	-61	-61
Residual Fuel Oil	37	-	37	-	-	-	-
Less than 0.31 percent sulfur	-4	-	-4	-	-	-	-
0.31 to 1.00 percent sulfur	-260	-	-260	-	-	-	-
Greater than 1.00 percent sulfur	301	-	301	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	4	3	7
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	85,432	6,819	92,251	36,558	6,597	2,821	45,976
Processing Gain(-) or Loss(+) ¹	4	1	5	-5	-1	-3	-9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	14,754	9,959	2,579	6,653	486	34,431	2,068	40,805	214,709
Reformulated	6,202	5,855	-	-	-	12,057	-	31,544	93,564
Reformulated Blended with Fuel Ethanol	6,202	5,855	-	-	-	12,057	-	31,544	93,564
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	8,552	4,104	2,579	6,653	486	22,374	2,068	9,261	121,145
Conventional Blended with Fuel Ethanol	9,891	1,293	3,011	9,197	1,167	24,559	5,077	13,369	159,963
Ed55 and Lower	9,891	1,293	3,011	9,192	1,167	24,554	5,070	13,365	159,872
Greater than Ed55	-	-	-	5	-	5	7	4	91
Conventional Other	-1,339	2,811	-432	-2,544	-681	-2,185	-3,009	-4,108	-38,818
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-2	-	-	-	-2	-	-1	-97
Kerosene	-	-	-	-	-	-	-	1	10
Distillate Fuel Oil	65	54	-45	30	19	123	14	338	1,338
15 ppm sulfur and under	65	16	-	30	19	130	14	336	1,284
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	238
Greater than 500 ppm sulfur	-	38	-45	-	-	-7	-	2	-184
Residual Fuel Oil	-	10	62	-	-	72	-	-	109
Less than 0.31 percent sulfur	-	-4	-	-	-	-4	-	-	-8
0.31 to 1.00 percent sulfur	-	-109	2	-	-	-107	-	-	-367
Greater than 1.00 percent sulfur	-	123	60	-	-	183	-	-	484
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-5	-	-	-	-5	-	-	2
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	14,819	10,016	2,596	6,683	505	34,619	2,082	41,143	216,071
Processing Gain(-) or Loss(+) ¹	0	2	0	2	0	4	1	3	4

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	8,166	488	8,654	7,619	1,524	2,060	11,203
Petroleum Products	15,825	2,213	18,038	29,392	8,151	10,620	48,163
Pentanes Plus	—	—	—	110	—	244	354
Liquefied Petroleum Gases	690	65	755	3,458	505	791	4,754
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	201	8	209	1,256	23	339	1,618
Normal Butane/Butylene	321	45	366	2,035	416	305	2,756
Isobutane/Isobutylene	168	12	180	167	66	147	380
Oxygenates/Renewable Fuels/Other Hydrocarbons	29	106	135	75	49	32	156
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	29	106	135	42	49	32	123
Fuel Ethanol	29	101	130	27	46	27	100
Renewable Diesel Fuel	—	5	5	15	3	5	23
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	33	—	—	33
Unfinished Oils	4,323	555	4,878	8,594	562	3,719	12,875
Naphthas and Lighter	1,041	320	1,361	1,814	151	1,079	3,044
Kerosene and Light Gas Oils	353	—	353	2,131	204	227	2,562
Heavy Gas Oils	2,166	228	2,394	3,196	199	1,695	5,090
Residuum	763	7	770	1,453	8	718	2,179
Motor Gasoline Blending Components (MGBC)	4,997	285	5,282	6,814	1,431	997	9,242
Reformulated - RBOB	1,496	—	1,496	974	38	—	1,012
Conventional	3,501	285	3,786	5,840	1,393	997	8,230
CBOB	495	173	668	2,579	674	63	3,316
GTAB	—	—	—	—	—	—	—
Other	3,006	112	3,118	3,261	719	934	4,914
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	229	63	292	1,177	483	1,639	3,299
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	229	63	292	1,177	483	1,639	3,299
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	229	63	292	1,177	483	1,639	3,299
Finished Aviation Gasoline	—	—	—	—	61	—	61
Kerosene-Type Jet Fuel	541	—	541	1,424	246	334	2,004
Kerosene	126	1	127	182	—	18	200
Distillate Fuel Oil	2,699	257	2,956	3,645	1,176	1,807	6,628
15 ppm sulfur and under	1,595	124	1,719	3,514	931	1,267	5,712
Greater than 15 ppm to 500 ppm sulfur	27	101	128	12	143	118	273
Greater than 500 ppm sulfur	1,077	32	1,109	119	102	422	643
Residual Fuel Oil	659	10	669	710	297	51	1,058
Less than 0.31 percent sulfur	50	8	58	—	—	—	—
0.31 to 1.00 percent sulfur	36	2	38	69	32	—	101
Greater than 1.00 percent sulfur	573	—	573	641	265	51	957
Petrochemical Feedstocks	129	—	129	566	112	15	693
Naphtha for Petro. Feed. Use	129	—	129	455	112	15	582
Other Oils for Petro. Feed. Use	—	—	—	111	—	—	111
Special Naphthas	—	20	20	79	—	12	91
Lubricants	463	188	651	—	—	230	230
Waxes	—	238	238	—	—	45	45
Petroleum Coke	—	—	—	592	1,600	137	2,329
Marketable	—	—	—	592	1,600	137	2,329
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	933	407	1,340	1,907	1,612	544	4,063
Miscellaneous Products	7	18	25	59	17	5	81
Total Stocks, All Oils	23,991	2,701	26,692	37,011	9,675	12,680	59,366

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,387	26,550	19,270	1,376	360	48,943	2,238	22,037	93,075
Petroleum Products	10,763	58,045	47,731	4,055	1,294	121,888	9,886	52,012	249,987
Pentanes Plus	25	76	305	—	—	406	42	3	805
Liquefied Petroleum Gases	2,531	1,004	5,049	12	84	8,680	478	1,995	16,662
Ethane/Ethylene	242	—	—	—	—	242	—	—	242
Propane/Propylene	1,101	76	329	4	3	1,513	53	125	3,518
Normal Butane/Butylene	916	712	4,154	4	62	5,848	348	1,439	10,757
Isobutane/Isobutylene	272	216	566	4	19	1,077	77	431	2,145
Oxygenates/Renewable Fuels/Other Hydrocarbons	33	161	54	19	8	275	93	199	858
Oxygenates (excluding Fuel Ethanol)	—	82	—	—	—	82	—	—	82
Methyl Tertiary Butyl Ether (MTBE)	—	82	—	—	—	82	—	—	82
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	33	79	54	19	8	193	93	199	743
Fuel Ethanol	26	42	39	13	8	128	85	46	489
Renewable Diesel Fuel	7	37	15	6	—	65	8	153	254
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	33
Unfinished Oils	3,219	21,034	14,464	901	450	40,068	2,696	18,969	79,486
Naphthas and Lighter	1,810	4,995	2,275	119	196	9,395	688	4,547	19,035
Kerosene and Light Gas Oils	418	4,486	3,111	202	92	8,309	356	3,197	14,777
Heavy Gas Oils	328	8,689	6,688	551	162	16,418	1,318	8,618	33,838
Residuum	663	2,864	2,390	29	—	5,946	334	2,607	11,836
Motor Gasoline Blending Components (MGBC)	1,659	12,326	11,107	289	294	25,675	1,722	13,964	55,885
Reformulated - RBOB	108	1,226	574	—	—	1,908	—	5,445	9,861
Conventional	1,551	11,100	10,533	289	294	23,767	1,722	8,519	46,024
CBOB	287	3,776	5,355	130	109	9,657	370	1,472	15,483
GTAB	—	—	—	—	—	—	—	—	—
Other	1,264	7,324	5,178	159	185	14,110	1,352	7,047	30,541
Aviation Gasoline Blending Components	9	—	—	—	—	9	—	—	9
Finished Motor Gasoline	1,011	2,130	1,354	116	26	4,637	1,537	1,414	11,179
Reformulated	—	—	—	—	—	—	—	13	13
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	13	13
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,011	2,130	1,354	116	26	4,637	1,537	1,401	11,166
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	44	—	44
Ed55 and Lower	—	—	—	—	—	—	44	—	44
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,011	2,130	1,354	116	26	4,637	1,493	1,401	11,122
Finished Aviation Gasoline	39	197	173	—	—	409	19	80	569
Kerosene-Type Jet Fuel	326	2,613	2,254	158	—	5,351	282	3,961	12,139
Kerosene	22	—	65	4	—	91	1	12	431
Distillate Fuel Oil	1,041	6,829	5,838	451	218	14,377	1,568	5,083	30,612
15 ppm sulfur and under	909	5,328	3,762	315	151	10,465	1,349	4,203	23,448
Greater than 15 ppm to 500 ppm sulfur	126	15	965	14	—	1,120	57	233	1,811
Greater than 500 ppm sulfur	6	1,486	1,111	122	67	2,792	162	647	5,353
Residual Fuel Oil	44	2,750	1,695	84	86	4,659	195	3,352	9,933
Less than 0.31 percent sulfur	5	4	157	—	—	166	29	171	424
0.31 to 1.00 percent sulfur	2	158	111	39	4	314	30	990	1,473
Greater than 1.00 percent sulfur	37	2,588	1,427	45	82	4,179	136	2,191	8,036
Petrochemical Feedstocks	99	1,679	1,252	12	—	3,042	—	1	3,865
Naphtha for Petro. Feed. Use	33	1,012	519	12	—	1,576	—	1	2,288
Other Oils for Petro. Feed. Use	66	667	733	—	—	1,466	—	—	1,577
Special Naphthas	55	907	—	75	—	1,037	—	36	1,184
Lubricants	42	1,919	1,580	739	—	4,280	—	740	5,901
Waxes	—	147	103	228	—	478	—	—	761
Petroleum Coke	15	3,830	1,536	—	—	5,381	60	1,382	9,152
Marketable	15	3,830	1,536	—	—	5,381	60	1,382	9,152
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	563	273	799	966	127	2,728	1,176	747	10,054
Miscellaneous Products	30	170	103	1	1	305	17	74	502
Total Stocks, All Oils	12,150	84,595	67,001	5,431	1,654	170,831	12,124	74,049	343,062

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, July 2013

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	5.1	1.5	4.9	6.6	3.1	3.3	5.4
Finished Motor Gasoline ¹	44.2	31.5	43.4	49.4	47.3	45.4	48.2
Finished Aviation Gasoline ²	—	—	—	—	0.6	—	0.1
Kerosene-Type Jet Fuel	6.9	—	6.4	8.0	6.6	3.9	6.9
Kerosene	0.5	—	0.5	0.1	—	0.0	0.1
Distillate Fuel Oil	31.3	28.3	31.1	25.7	28.9	39.2	29.1
Residual Fuel Oil	5.7	0.6	5.4	1.5	1.9	0.5	1.3
Naphtha for Petro. Feed. Use	0.4	—	0.4	1.4	0.0	0.1	0.9
Other Oils for Petro. Feed. Use	—	—	—	0.5	—	0.1	0.4
Special Naphthas	—	1.0	0.1	0.0	—	0.0	0.0
Lubricants	0.9	8.9	1.5	—	—	1.0	0.2
Waxes	—	0.3	0.0	—	—	0.1	0.0
Petroleum Coke	3.0	0.7	2.8	5.4	5.0	3.7	5.0
Asphalt and Road Oil	2.8	21.0	4.0	3.8	10.4	2.7	4.4
Still Gas	3.7	2.6	3.6	3.9	4.6	4.1	4.0
Miscellaneous Products	0.2	1.3	0.2	0.3	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ³	-4.7	2.4	-4.2	-6.6	-9.0	-4.4	-6.4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	6.0	6.4	5.6	0.6	1.6	5.8	3.0	3.2	5.2
Finished Motor Gasoline ¹	52.1	39.8	40.5	26.0	48.3	40.8	46.6	48.1	43.9
Finished Aviation Gasoline ²	0.4	0.1	0.1	—	—	0.1	0.1	0.0	0.1
Kerosene-Type Jet Fuel	6.4	8.2	11.4	2.4	—	9.1	4.6	16.3	9.4
Kerosene	0.1	—	0.1	—	—	0.1	—	0.0	0.1
Distillate Fuel Oil	30.3	31.4	29.4	37.0	39.7	30.8	32.6	21.9	29.2
Residual Fuel Oil	0.8	2.2	3.9	-1.6	5.4	2.7	1.9	4.4	2.8
Naphtha for Petro. Feed. Use	0.7	3.5	1.9	0.0	—	2.5	—	0.0	1.6
Other Oils for Petro. Feed. Use	0.0	1.3	1.4	—	—	1.2	—	—	0.7
Special Naphthas	0.9	0.6	—	3.4	—	0.4	—	0.1	0.2
Lubricants	0.2	1.5	1.2	12.4	—	1.5	—	0.9	1.1
Waxes	—	0.1	0.1	1.2	—	0.1	—	—	0.1
Petroleum Coke	2.5	6.9	6.0	1.8	1.8	6.1	3.8	6.2	5.5
Asphalt and Road Oil	1.5	0.2	1.0	13.9	1.0	0.9	6.6	1.0	2.1
Still Gas	4.5	5.1	4.2	2.9	4.9	4.6	4.1	5.0	4.5
Miscellaneous Products	0.6	0.7	0.5	0.0	0.0	0.6	0.7	0.5	0.5
Processing Gain(-) or Loss(+) ³	-6.8	-7.9	-7.1	-0.3	-3.0	-7.3	-4.0	-7.7	-6.8

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, July 2013
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	229	1,779	2,008
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	49	390	439
Georgia	—	75	359	434
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	89	859	948
New York	—	13	1	14
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	137	137
Vermont	—	3	1	4
Virginia	—	—	32	32
West Virginia	—	—	—	—
PAD District 2	2	185	48	235
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	2	135	48	185
North Dakota	—	50	—	50
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	484	608	2,264	3,356
Alabama	—	—	—	—
Louisiana	209	136	286	631
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	275	472	1,978	2,725
PAD District 4	—	—	22	22
Idaho	—	—	—	—
Montana	—	—	22	22
PAD District 5	373	363	1,350	2,086
Alaska	—	—	—	—
California	373	—	1,091	1,464
Hawaii	—	304	212	516
Oregon	—	—	—	—
Washington	—	59	47	106
U.S. Total	859	1,385	5,463	7,707

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, July 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	24,699	57,137	123,447	7,979	36,945	250,207	8,071
Natural Gas Plant Liquids and Liquefied Refinery Gases	580	2,640	1,382	127	90	4,819	155
Pentanes Plus	113	11	1,337	—	—	1,461	47
Liquefied Petroleum Gases	467	2,629	45	127	90	3,358	108
Ethane	—	—	—	—	—	—	—
Ethylene	—	12	—	—	—	12	0
Propane	352	1,570	—	107	76	2,105	68
Propylene	14	581	—	—	—	595	19
Normal Butane	17	74	—	1	14	106	3
Butylene	—	108	45	—	—	153	5
Isobutane	84	284	—	19	—	387	12
Isobutylene	—	—	—	—	—	—	—
Other Liquids	20,754	132	19,291	—	4,223	44,400	1,432
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,420	59	365	—	365	2,209	71
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,420	5	180	—	365	1,970	64
Fuel Ethanol	1,039	—	—	—	228	1,267	41
Biomass-Based Diesel Fuel	153	5	180	—	—	338	11
Other Renewable Diesel Fuel	228	—	—	—	137	365	12
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	54	185	—	—	239	8
Unfinished Oils ¹	2,253	—	18,024	—	3,516	23,793	768
Naphthas and Lighter	—	—	189	—	—	189	6
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	812	—	11,846	—	3,516	16,174	522
Residuum	1,441	—	5,989	—	—	7,430	240
Motor Gasoline Blend.Comp. (MGBC)	17,081	73	902	—	342	18,398	593
Reformulated - RBOB	5,450	—	—	—	—	5,450	176
Conventional	11,631	73	902	—	342	12,948	418
CBOB	1,762	—	—	—	263	2,025	65
GTAB	2,956	—	—	—	—	2,956	95
Other	6,913	73	902	—	79	7,967	257
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	6,638	1,075	4,939	123	5,337	18,112	584
Finished Motor Gasoline	624	54	—	—	957	1,635	53
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	624	54	—	—	957	1,635	53
Conventional Blended with Fuel Ethanol	2	30	—	—	—	32	1
Ed55 and Lower	2	30	—	—	—	32	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	622	24	—	—	957	1,603	52
Finished Aviation Gasoline	1	—	—	—	—	1	0
Kerosene-Type Jet Fuel	803	—	—	—	1,526	2,329	75
Bonded Aircraft Fuel	1	—	—	—	426	427	14
Other	802	—	—	—	1,100	1,902	61
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	2,327	149	369	49	425	3,319	107
15 ppm sulfur and under	1,951	108	—	14	290	2,363	76
Bonded	—	—	—	—	—	—	—
Other	1,951	108	—	14	290	2,363	76
Greater than 15 ppm to 500 ppm sulfur	30	—	—	35	2	67	2
Bonded	—	—	—	—	2	2	0
Other	30	—	—	35	—	65	2
Greater than 500 ppm to 2000 ppm sulfur	346	41	55	—	133	575	19
Bonded	—	—	—	—	—	—	—
Other	346	41	55	—	133	575	19
Greater than 2000 ppm	—	—	314	—	—	314	10
Bonded	—	—	—	—	—	—	—
Other	—	—	314	—	—	314	10
Residual Fuel Oil	2,008	235	3,356	22	2,086	7,707	249
Less than 0.31 percent sulfur	—	2	484	—	373	859	28
0.31 to 1.00 percent sulfur	229	185	608	—	363	1,385	45
Greater than 1.00 percent sulfur	1,779	48	2,264	22	1,350	5,463	176
Petrochemical Feedstocks	13	125	736	—	48	922	30
Naphtha for Petro. Feed. Use	6	75	717	—	48	846	27
Other Oils for Petro. Feed. Use	7	50	19	—	—	76	2
Special Naphthas	47	9	250	—	—	306	10
Lubricants	100	163	125	—	6	394	13
Waxes	80	5	31	—	56	172	6
Petroleum Coke (Marketable)	4	23	72	—	34	133	4
Asphalt and Road Oil	631	310	—	51	199	1,191	38
Miscellaneous Products	—	2	—	1	—	3	0
Total	52,671	60,984	149,059	8,229	46,595	317,538	10,243

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-July 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	178,227	379,057	803,262	51,697	222,849	1,635,092	7,713
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,128	18,133	9,492	2,196	1,135	40,084	189
Pentanes Plus	186	86	8,878	5	—	9,155	43
Liquefied Petroleum Gases	8,942	18,047	614	2,191	1,135	30,929	146
Ethane	—	—	—	—	—	—	—
Ethylene	—	71	—	—	—	71	0
Propane	6,931	11,581	—	1,938	1,004	21,454	101
Propylene	1,324	3,608	113	—	—	5,045	24
Normal Butane	73	699	—	151	116	1,039	5
Butylene	—	725	484	—	15	1,224	6
Isobutane	614	1,363	17	102	—	2,096	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	145,952	1,584	112,733	—	20,109	280,378	1,323
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	5,388	522	1,741	—	2,442	10,093	48
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	246	—	—	246	1
Methyl Tertiary Butyl Ether (MTBE)	—	—	246	—	—	246	1
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	5,334	71	1,180	—	2,442	9,027	43
Fuel Ethanol	3,761	—	61	—	1,351	5,173	24
Biomass-Based Diesel Fuel	1,165	63	870	—	99	2,197	10
Other Renewable Diesel Fuel	408	8	249	—	992	1,657	8
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	54	451	315	—	—	820	4
Unfinished Oils ¹	20,125	55	102,817	—	14,487	137,484	649
Naphthas and Lighter	197	—	2,021	—	180	2,398	11
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	8,613	—	58,326	—	14,307	81,246	383
Residuum	11,315	55	42,470	—	—	53,840	254
Motor Gasoline Blend.Comp. (MGBC)	120,439	1,007	8,175	—	3,180	132,801	626
Reformulated - RBOB	39,815	—	802	—	—	40,617	192
Conventional	80,624	1,007	7,373	—	3,180	92,184	435
CBOB	11,615	—	—	—	1,332	12,947	61
GTAB	20,223	—	52	—	—	20,275	96
Other	48,786	1,007	7,321	—	1,848	58,962	278
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	65,405	7,189	37,853	708	21,442	132,597	625
Finished Motor Gasoline	6,527	337	—	—	2,142	9,006	42
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	6,527	337	—	—	2,142	9,006	42
Conventional Blended with Fuel Ethanol	10	168	—	—	—	178	1
Ed55 and Lower	10	168	—	—	—	178	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	6,517	169	—	—	2,142	8,828	42
Finished Aviation Gasoline	8	6	—	—	—	14	0
Kerosene-Type Jet Fuel	4,265	—	123	—	8,679	13,067	62
Bonded Aircraft Fuel	690	—	—	—	4,456	5,146	24
Other	3,575	—	123	—	4,223	7,921	37
Kerosene	1	2	—	—	15	18	0
Distillate Fuel Oil	28,639	1,007	4,087	145	1,397	35,275	166
15 ppm sulfur and under	17,112	885	45	31	1,129	19,202	91
Bonded	—	—	—	—	—	—	—
Other	17,112	885	45	31	1,129	19,202	91
Greater than 15 ppm to 500 ppm sulfur	2,051	25	201	114	14	2,405	11
Bonded	450	—	—	—	14	464	2
Other	1,601	25	201	114	—	1,941	9
Greater than 500 ppm to 2000 ppm sulfur	9,054	97	2,651	—	254	12,056	57
Bonded	—	—	—	—	—	—	—
Other	9,054	97	2,651	—	254	12,056	57
Greater than 2000 ppm	422	—	1,190	—	—	1,612	8
Bonded	—	—	—	—	—	—	—
Other	422	—	1,190	—	—	1,612	8
Residual Fuel Oil	21,043	1,984	17,778	57	7,708	48,570	229
Less than 0.31 percent sulfur	1,896	14	4,293	—	679	6,882	32
0.31 to 1.00 percent sulfur	3,450	1,207	5,239	19	1,230	11,145	53
Greater than 1.00 percent sulfur	15,697	763	8,246	38	5,799	30,543	144
Petrochemical Feedstocks	47	741	7,971	—	261	9,020	43
Naphtha for Petro. Feed. Use	18	434	6,242	—	261	6,955	33
Other Oils for Petro. Feed. Use	29	307	1,729	—	—	2,065	10
Special Naphthas	128	291	1,691	—	19	2,129	10
Lubricants	894	1,010	4,725	—	81	6,710	32
Waxes	659	51	191	—	247	1,148	5
Petroleum Coke (Marketable)	527	210	1,253	—	224	2,214	10
Asphalt and Road Oil	2,667	1,536	—	499	669	5,371	25
Miscellaneous Products	—	14	34	7	—	55	0
Total	398,712	405,963	963,340	54,601	265,535	2,088,151	9,850

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	110,593	—	—	3,765	—	—	—	—	2,468	2,468
Algeria	611	—	—	2,692	—	—	—	—	—	—
Angola	7,097	—	—	399	—	—	—	—	—	—
Ecuador	5,947	—	—	—	—	—	—	—	193	193
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	9,275	—	—	—	—	—	—	—	—	—
Kuwait	9,585	—	—	—	—	—	—	—	—	—
Libya	4,035	—	—	313	—	—	—	—	—	—
Nigeria	6,170	—	—	360	—	—	—	—	917	917
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	40,870	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	27,003	—	—	1	—	—	—	—	1,358	1,358
Non-OPEC	139,614	1,461	3,358	20,028	—	1,635	1,635	5,450	10,480	15,930
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	95	95
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	2,357	—	20	20	—	308	308
Brazil	3,423	—	—	—	—	—	—	—	295	295
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	78,602	11	3,260	195	—	415	415	2,536	1,868	4,404
Chad	2,381	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	17,798	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	270	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	994	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	90	90
Finland	—	—	—	—	—	—	—	327	183	510
France	—	—	—	438	—	—	—	245	204	449
Gabon	2,094	—	—	—	—	—	—	—	—	—
Germany	—	—	—	51	—	—	—	—	26	26
Guatemala	241	—	—	—	—	—	—	—	—	—
India	—	—	—	1,178	—	—	—	276	2,203	2,479
Indonesia	259	—	—	—	—	—	—	—	—	—
Italy	—	—	—	507	—	—	—	—	—	—
Korea, South	—	—	—	—	—	607	607	—	—	—
Latvia	—	—	—	—	—	—	—	—	322	322
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	26,415	713	34	—	—	—	—	—	502	502
Netherlands	—	—	11	1,178	—	354	354	—	163	163
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,051	—	—	531	—	79	79	87	321	408
Oman	802	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	473	—	—	11,124	—	—	—	32	88	120
Spain	—	—	—	—	—	—	—	—	824	824
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	460	—	—	145	—	—	—	—	115	115
United Kingdom	1,058	—	—	126	—	160	160	1,947	2,517	4,464
Vietnam	897	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,396	737	53	2,198	—	0	0	0	356	356
Total	250,207	1,461	3,358	23,793	—	1,635	1,635	5,450	12,948	18,398
Persian Gulf³	59,730	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	1	-	-	-	1
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	1	-	-	-	1
Non-OPEC	-	-	1,267	338	365	-	2,362	67	575	314	3,318
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	1,254	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	13	28	-	-	2,331	67	392	-	2,790
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	112	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	75	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	203	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	55	-	55
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	32	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	128	314	442
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	253	-	31	0	0	0	31
Total	-	-	1,267	338	365	-	2,363	67	575	314	3,319
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	140	—	484	—	—	484
Algeria	—	—	—	—	—	175	—	—	175
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	309	—	—	309
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	140	—	—	—	—	—
Non-OPEC	—	1	—	2,189	306	375	1,385	5,463	7,223
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	93	93
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	2	2
Brazil	—	—	—	—	—	—	466	48	514
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	82	135	2	349	1,321	1,672
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	130	293	423
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	251	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	1,226	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	—	—	—	—	871	871
Netherlands	—	—	—	—	—	—	—	278	278
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,874	1,874
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	351	351
United Kingdom	—	—	—	—	—	—	—	118	118
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	630	171	373	110	2	485
Total	—	1	—	2,329	306	859	1,385	5,463	7,707
Persian Gulf⁶	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	133	11	—	7,002	117,595	3,568	226	3,793
Algeria	—	—	—	—	—	—	—	2,867	3,478	20	92	112
Angola	—	—	—	—	—	—	—	399	7,496	229	13	242
Ecuador	—	—	—	—	—	—	—	193	6,140	192	6	198
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	9,275	299	—	299
Kuwait	—	—	—	—	—	—	—	—	9,585	309	—	309
Libya	—	—	—	—	—	—	—	622	4,657	130	20	150
Nigeria	—	—	—	—	—	—	—	1,277	7,447	199	41	240
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	40,870	1,318	—	1,318
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	133	11	—	1,644	28,647	871	53	924
Non-OPEC	846	76	172	133	1,058	383	3	60,329	199,943	4,504	1,946	6,450
Argentina	—	19	—	56	—	4	—	79	79	—	3	3
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	188	188	—	6	6
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	3	—	2,690	2,690	—	87	87
Brazil	14	—	—	—	—	—	—	2,114	5,537	110	68	179
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	119	57	59	56	1,058	224	3	14,636	93,238	2,536	472	3,008
Chad	—	—	—	—	—	—	—	—	2,381	77	—	77
China	—	—	45	—	—	—	—	46	46	—	1	1
Colombia	—	—	—	—	—	—	—	423	18,221	574	14	588
Congo (Brazzaville)	—	—	—	—	—	—	—	—	270	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	994	32	—	32
Estonia	—	—	—	—	—	—	—	90	90	—	3	3
Finland	—	—	—	—	—	—	—	622	622	—	20	20
France	—	—	—	—	—	8	—	895	895	—	29	29
Gabon	—	—	—	—	—	—	—	—	2,094	68	—	68
Germany	—	—	—	2	—	9	—	163	163	—	5	5
Guatemala	—	—	—	—	—	—	—	—	241	8	—	8
India	—	—	—	—	—	—	—	3,908	3,908	—	126	126
Indonesia	—	—	—	—	—	—	—	507	766	8	16	25
Italy	—	—	—	—	—	8	—	543	543	—	18	18
Korea, South	152	—	—	—	—	117	—	2,102	2,102	—	68	68
Latvia	—	—	—	—	—	—	—	322	322	—	10	10
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	31	—	—	—	—	243	243	—	8	8
Mexico	273	—	—	—	—	—	—	2,407	28,822	852	78	930
Netherlands	96	—	—	—	—	—	—	2,135	2,135	—	69	69
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,050	2,101	34	34	68
Oman	—	—	—	—	—	—	—	—	802	26	—	26
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	13,561	14,034	15	437	453
Spain	—	—	—	—	—	—	—	824	824	—	27	27
Sweden	—	—	—	2	—	7	—	9	9	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	611	1,071	15	20	35
United Kingdom	9	—	—	9	—	—	—	4,886	5,944	34	158	192
Vietnam	—	—	—	—	—	—	—	—	897	29	—	29
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	183	0	37	8	0	3	0	5,275	7,671	77	169	243
Total	846	76	172	133	1,191	394	3	67,331	317,538	8,071	2,172	10,243
Persian Gulf³	—	—	—	—	—	—	—	—	59,730	1,927	—	1,927

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	746,427	375	—	20,416	—	—	—	69	12,686	12,755
Algeria	7,356	302	—	14,038	—	—	—	69	275	344
Angola	43,250	—	—	2,247	—	—	—	—	—	—
Ecuador	45,764	—	—	181	—	—	—	—	513	513
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	80,736	—	—	—	—	—	—	—	—	—
Kuwait	64,852	—	—	—	—	—	—	—	—	—
Libya	13,378	—	—	1,737	—	—	—	—	500	500
Nigeria	67,331	73	—	1,896	—	—	—	—	6,370	6,370
Qatar	—	—	—	—	—	—	—	—	174	174
Saudi Arabia	260,176	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	163,584	—	—	317	—	—	—	—	4,854	4,854
Non-OPEC	888,665	8,780	30,929	117,068	—	9,006	9,006	40,548	79,498	120,046
Argentina	2,396	—	—	—	—	—	—	—	146	146
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	523	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	1,546	—	—	—	—	245	245
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	24	9,057	—	385	385	280	2,095	2,375
Brazil	21,452	—	—	15	—	—	—	—	1,026	1,026
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	10	—	—	800	—	—	—	95	—	95
Canada	537,729	91	29,894	3,071	—	2,566	2,566	18,965	14,022	32,987
Chad	12,988	—	—	—	—	—	—	—	—	—
China	489	—	—	—	—	—	—	—	—	—
Colombia	86,704	—	—	30	—	—	—	—	—	—
Congo (Brazzaville)	2,083	—	—	96	—	—	—	—	—	—
Denmark	—	—	—	406	—	—	—	—	25	25
Egypt	1,553	—	—	—	—	—	—	—	—	—
Equatorial Guinea	2,350	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	250	—	—	—	—	90	90
Finland	—	—	—	77	—	—	—	871	2,656	3,527
France	—	—	—	1,817	—	339	339	2,401	2,263	4,664
Gabon	4,644	—	—	—	—	—	—	—	—	—
Germany	—	—	—	275	—	39	39	264	580	844
Guatemala	1,257	—	—	—	—	—	—	—	—	—
India	—	—	—	2,963	—	—	—	650	12,248	12,898
Indonesia	2,700	—	—	—	—	—	—	—	—	—
Italy	—	—	30	1,120	—	—	—	142	1,182	1,324
Korea, South	—	—	—	335	—	1,243	1,243	—	925	925
Latvia	—	—	—	—	—	—	—	228	1,720	1,948
Lithuania	—	—	—	—	—	319	319	—	908	908
Malaysia	—	—	—	—	—	—	—	—	247	247
Mexico	175,825	4,501	262	75	—	—	—	—	672	672
Netherlands	—	—	130	2,593	—	1,357	1,357	4,816	8,623	13,439
Netherlands Antilles	—	—	—	—	—	—	—	—	309	309
Norway	2,118	—	—	4,192	—	120	120	853	2,989	3,842
Oman	802	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	259	—	—	—	641	2,344	2,985
Russia	9,417	—	—	77,456	—	71	71	354	3,514	3,868
Spain	—	—	38	667	—	95	95	—	5,937	5,937
Sweden	—	—	—	191	—	105	105	35	693	728
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	1,902	—	54	626	—	—	—	—	576	576
United Kingdom	6,012	—	—	1,951	—	2,291	2,291	9,663	10,174	19,837
Vietnam	3,296	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	12,415	4,188	497	7,200	—	76	76	290	3,289	3,579
Total	1,635,092	9,155	30,929	137,484	—	9,006	9,006	40,617	92,184	132,801
Persian Gulf³	405,764	—	—	—	—	—	—	—	174	174

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	1	—	131	—	132
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	131	—	131
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	1	—	—	—	1
Non-OPEC	246	—	5,173	2,197	1,657	—	19,201	2,405	11,925	1,612	35,143
Argentina	—	—	—	315	—	—	—	—	—	—	—
Aruba	—	—	—	—	148	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	281	—	281
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	490	—	490
Brazil	—	—	3,694	—	—	—	—	122	45	—	167
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	76	316	30	—	18,097	725	8,338	489	27,649
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	529	—	529
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	400	—	—	—	—	—	—
France	—	—	287	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	616	—	—	—	—	31	—	31
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	714	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	97	—	—	16	—	—	—	16
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	303	503
Netherlands	246	—	—	90	36	—	—	—	254	—	254
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	32	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	1,290	820	3,577
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	163	—	163
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1,116	0	1,038	—	1,056	48	0	0	1,104
Total	246	—	5,173	2,197	1,657	—	19,202	2,405	12,056	1,612	35,275
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	2,199	338	3,829	1,618	25	5,472
Algeria	—	—	—	282	—	1,608	225	—	1,833
Angola	—	—	—	—	—	155	602	—	757
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	1	1
Libya	—	—	—	—	—	2,066	—	—	2,066
Nigeria	—	—	—	—	—	—	788	—	788
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	174	338	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	3	—	3
Venezuela	—	—	—	1,613	—	—	—	24	24
Non-OPEC	18	14	—	10,868	1,791	3,053	9,527	30,518	43,098
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	49	314	466
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	—	33	33
Brazil	—	—	—	—	27	—	1,735	820	2,555
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	3	14	—	505	833	24	2,575	9,833	12,432
Chad	—	—	—	—	—	—	14	4	18
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	944	2,668	3,612
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	240	519	—	759
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	41	182	223
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	539	9	564
Gabon	—	—	—	—	—	172	47	15	234
Germany	—	—	—	—	—	—	—	20	20
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	6,584	310	306	—	—	306
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	220	—	—	23	7,458	7,481
Netherlands	—	—	—	264	1	—	286	822	1,108
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	37	49	86
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	784	1,045	4,556	6,385
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	41	285	326
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	330	394	2,752	3,476
United Kingdom	—	—	—	—	—	—	97	118	215
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	15	0	—	2,188	618	1,078	811	368	2,257
Total	18	14	—	13,067	2,129	6,882	11,145	30,543	48,570
Persian Gulf³	—	—	—	304	338	—	3	1	4

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	155	1,565	—	490	302	1,535	—	45,784	792,211	3,521	216	3,737
Algeria	—	709	—	—	—	—	—	17,508	24,864	35	83	117
Angola	—	—	—	—	—	—	—	3,004	46,254	204	14	218
Ecuador	—	—	—	—	—	—	—	694	46,458	216	3	219
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	80,737	381	0	381
Kuwait	—	—	—	182	—	—	—	183	65,035	306	1	307
Libya	—	—	—	—	—	—	—	4,484	17,862	63	21	84
Nigeria	—	841	—	—	—	—	—	9,968	77,299	318	47	365
Qatar	—	—	—	—	—	1,419	—	1,593	1,593	—	8	8
Saudi Arabia	41	—	—	—	—	—	—	553	260,729	1,227	3	1,230
United Arab Emirates	—	—	—	—	—	—	—	132	132	—	1	1
Venezuela	114	15	—	308	302	116	—	7,664	171,248	772	36	808
Non-OPEC	6,800	500	1,148	1,724	5,069	5,175	55	407,275	1,295,940	4,192	1,921	6,113
Argentina	—	67	—	322	—	18	—	868	3,264	11	4	15
Aruba	—	—	—	—	—	—	—	148	148	—	1	1
Australia	—	—	—	—	—	—	—	17	540	2	0	3
Bahamas	—	—	—	—	—	—	—	2,538	2,538	—	12	12
Bahrain	—	—	—	—	—	354	—	354	354	—	2	2
Belgium	85	—	—	—	—	95	—	12,545	12,545	—	59	59
Brazil	82	—	10	—	—	131	—	7,744	29,196	101	37	138
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	895	905	0	4	4
Canada	794	357	433	421	5,036	1,611	45	119,615	657,344	2,536	564	3,101
Chad	—	—	—	—	—	—	—	18	13,006	61	0	61
China	—	—	357	111	—	19	—	490	979	2	2	5
Colombia	—	—	—	—	—	—	—	4,171	90,875	409	20	429
Congo (Brazzaville)	—	—	—	—	—	—	—	96	2,179	10	0	10
Denmark	—	—	—	—	—	—	—	1,190	1,190	—	6	6
Egypt	—	—	—	—	—	—	—	—	1,553	7	—	7
Equatorial Guinea	—	—	—	—	—	—	—	—	2,350	11	—	11
Estonia	—	—	—	—	—	—	—	563	563	—	3	3
Finland	—	—	—	—	—	22	—	4,026	4,026	—	19	19
France	58	76	—	—	—	47	—	8,232	8,232	—	39	39
Gabon	—	—	—	—	—	—	—	234	4,878	22	1	23
Germany	189	—	—	64	—	63	—	2,145	2,145	—	10	10
Guatemala	—	—	—	—	—	—	—	—	1,257	6	—	6
India	30	—	—	—	—	—	—	16,749	16,749	—	79	79
Indonesia	—	—	—	—	—	244	—	1,262	3,962	13	6	19
Italy	116	—	24	—	—	76	—	2,726	2,726	—	13	13
Korea, South	844	—	—	—	—	2,282	—	13,049	13,049	—	62	62
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	9	9
Lithuania	—	—	—	—	—	—	—	1,227	1,227	—	6	6
Malaysia	—	—	64	—	—	—	—	523	523	—	2	2
Mexico	2,554	—	—	206	—	—	—	16,488	192,313	829	78	907
Netherlands	777	—	36	—	—	—	8	20,339	20,339	—	96	96
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	3	3
Norway	—	—	—	—	—	—	—	8,272	10,390	10	39	49
Oman	—	—	—	—	—	—	—	—	802	4	—	4
Portugal	—	—	—	—	—	35	—	3,284	3,284	—	15	15
Russia	—	—	—	—	—	17	—	91,381	100,798	44	431	475
Spain	72	—	—	494	—	—	—	7,303	7,303	—	34	34
Sweden	—	—	—	8	—	25	—	1,383	1,383	—	7	7
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	4,732	6,634	9	22	31
United Kingdom	141	—	—	52	—	93	—	24,743	30,755	28	117	145
Vietnam	—	—	—	—	—	—	—	—	3,296	16	—	16
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,058	0	212	46	0	43	2	25,374	37,789	61	119	177
Total	6,955	2,065	1,148	2,214	5,371	6,710	55	453,059	2,088,151	7,713	2,137	9,850
Persian Gulf³	41	—	—	182	—	1,773	—	2,816	408,580	1,914	13	1,927

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	13,347	—	—	366	—	—	—	—	2,468	2,468
Algeria	611	—	—	366	—	—	—	—	—	—
Angola	2,403	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	193	193
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	4,035	—	—	—	—	—	—	—	—	—
Nigeria	4,720	—	—	—	—	—	—	—	917	917
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	998	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	580	—	—	—	—	—	—	—	1,358	1,358
Non-OPEC	11,352	—	467	1,887	—	624	624	5,450	9,163	14,613
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	308	308
Brazil	—	—	—	—	—	—	—	—	68	68
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	4,333	—	467	160	—	311	311	2,536	1,453	3,989
Chad	951	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,556	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	270	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	327	183	510
France	—	—	—	—	—	—	—	245	204	449
Gabon	1,102	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	26	26
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	276	2,203	2,479
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	322	322
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	12	12
Netherlands	—	—	—	—	—	313	313	—	163	163
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,051	—	—	—	—	—	—	87	321	408
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	1,552	—	—	—	32	88	120
Spain	—	—	—	—	—	—	—	—	824	824
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	115	115
United Kingdom	—	—	—	—	—	—	—	1,947	2,517	4,464
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,089	0	0	175	—	0	0	0	356	356
Total	24,699	113	467	2,253	—	624	624	5,450	11,631	17,081
Persian Gulf³	998	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	1	—	—	—	1
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	1	—	—	—	1
Non-OPEC	—	—	1,039	153	228	—	1,950	30	346	—	2,326
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	1,026	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	13	23	—	—	1,950	30	346	—	2,326
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	112	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	53	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	45	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	32	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	116	—	0	0	0	—	0
Total	—	—	1,039	153	228	—	1,951	30	346	—	2,327
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	140	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	140	—	—	—	—	—
Non-OPEC	—	1	—	663	47	—	229	1,779	2,008
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	2	2
Brazil	—	—	—	—	—	—	—	48	48
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	51	47	—	105	1,204	1,309
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	124	293	417
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	251	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	71	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	91	91
Netherlands	—	—	—	—	—	—	—	8	8
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	13	13
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	118	118
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	290	0	—	0	2	2
Total	—	1	—	803	47	—	229	1,779	2,008
Persian Gulf⁶	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	133	—	—	3,108	16,455	431	100	531
Algeria	—	—	—	—	—	—	—	366	977	20	12	32
Angola	—	—	—	—	—	—	—	—	2,403	78	—	78
Ecuador	—	—	—	—	—	—	—	193	193	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	4,035	130	—	130
Nigeria	—	—	—	—	—	—	—	917	5,637	152	30	182
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	998	32	—	32
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	133	—	—	1,632	2,212	19	53	71
Non-OPEC	6	7	80	4	498	100	—	24,864	36,216	366	802	1,168
Argentina	—	—	—	—	—	2	—	2	2	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	2	—	312	312	—	10	10
Brazil	—	—	—	—	—	—	—	1,142	1,142	—	37	37
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	6	7	54	1	498	57	—	9,320	13,653	140	301	440
Chad	—	—	—	—	—	—	—	—	951	31	—	31
China	—	—	1	—	—	—	—	1	1	—	0	0
Colombia	—	—	—	—	—	—	—	417	1,973	50	13	64
Congo (Brazzaville)	—	—	—	—	—	—	—	—	270	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	622	622	—	20	20
France	—	—	—	—	—	5	—	454	454	—	15	15
Gabon	—	—	—	—	—	—	—	—	1,102	36	—	36
Germany	—	—	—	2	—	7	—	88	88	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,730	2,730	—	88	88
Indonesia	—	—	—	—	—	—	—	45	45	—	1	1
Italy	—	—	—	—	—	1	—	1	1	—	0	0
Korea, South	—	—	—	—	—	25	—	96	96	—	3	3
Latvia	—	—	—	—	—	—	—	322	322	—	10	10
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	216	216	—	7	7
Netherlands	—	—	—	—	—	—	—	484	484	—	16	16
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	440	1,491	34	14	48
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,685	1,685	—	54	54
Spain	—	—	—	—	—	—	—	824	824	—	27	27
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	115	115	—	4	4
United Kingdom	—	—	—	1	—	—	—	4,583	4,583	—	148	148
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	25	0	0	1	—	965	3,054	66	31	97
Total	6	7	80	4	631	100	—	27,972	52,671	797	902	1,699
Persian Gulf³	—	—	—	—	—	—	—	—	998	32	—	32

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	805	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	805	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	56,332	11	2,629	-	-	54	54	-	73	73
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	56,332	11	2,629	-	-	54	54	-	73	73
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	-	0	0
Total	57,137	11	2,629	-	-	54	54	-	73	73
Persian Gulf³	805	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	5	-	-	108	-	41	-	149
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	5	-	-	108	-	41	-	149
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	-	0
Total	-	-	-	5	-	-	108	-	41	-	149
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	9	2	185	48	235
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	9	2	185	48	235
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	0	0	0	0
Total	-	-	-	-	9	2	185	48	235
Persian Gulf⁶	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	805	26	—	26
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	805	26	—	26
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	75	50	5	23	310	163	2	3,847	60,179	1,817	124	1,941
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	75	50	5	21	310	163	2	3,845	60,177	1,817	124	1,941
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	2	—	—	—	2	2	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	75	50	5	23	310	163	2	3,847	60,984	1,843	124	1,967
Persian Gulf³	—	—	—	—	—	—	—	—	805	26	—	26

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	74,239	-	-	2,655	-	-	-	-	-	-
Algeria	-	-	-	1,582	-	-	-	-	-	-
Angola	952	-	-	399	-	-	-	-	-	-
Ecuador	2,208	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	3,357	-	-	-	-	-	-	-	-	-
Kuwait	9,271	-	-	-	-	-	-	-	-	-
Libya	-	-	-	313	-	-	-	-	-	-
Nigeria	1,450	-	-	360	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	30,857	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	26,144	-	-	1	-	-	-	-	-	-
Non-OPEC	49,208	1,337	45	15,369	-	-	-	-	902	902
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	95	95
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	1,604	-	-	-	-	-	-
Brazil	2,787	-	-	-	-	-	-	-	227	227
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	3,587	-	-	-	-	-	-	-	-	-
Chad	1,430	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	12,091	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	90	90
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	320	-	-	-	-	-	-
Gabon	992	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	241	-	-	-	-	-	-	-	-	-
India	-	-	-	458	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	329	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	26,415	600	34	-	-	-	-	-	490	490
Netherlands	-	-	11	1,075	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	531	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	80	-	-	9,263	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	460	-	-	-	-	-	-	-	-	-
United Kingdom	1,058	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	67	737	0	1,789	-	-	-	-	0	0
Total	123,447	1,337	45	18,024	-	-	-	-	902	902
Persian Gulf³	43,485	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	180	-	-	-	-	55	314	369
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	22	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	158	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	55	-	55
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	314	314
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	0	0	0
Total	-	-	-	180	-	-	-	-	55	314	369
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	484	—	—	484
Algeria	—	—	—	—	—	175	—	—	175
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	309	—	—	309
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	250	—	608	2,264	2,872
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	466	—	466
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	79	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	6	—	6
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	133	133
Netherlands	—	—	—	—	—	—	—	270	270
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,861	1,861
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	171	0	110	0	110
Total	—	—	—	—	250	484	608	2,264	3,356
Persian Gulf[§]	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	11	—	3,150	77,389	2,395	102	2,496
Algeria	—	—	—	—	—	—	—	1,757	1,757	—	57	57
Angola	—	—	—	—	—	—	—	399	1,351	31	13	44
Ecuador	—	—	—	—	—	—	—	—	2,208	71	—	71
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,357	108	—	108
Kuwait	—	—	—	—	—	—	—	—	9,271	299	—	299
Libya	—	—	—	—	—	—	—	622	622	—	20	20
Nigeria	—	—	—	—	—	—	—	360	1,810	47	12	58
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	30,857	995	—	995
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	11	—	12	26,156	843	0	844
Non-OPEC	717	19	31	72	—	114	—	22,462	71,670	1,587	725	2,312
Argentina	—	19	—	56	—	2	—	77	77	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	95	95	—	3	3
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	1,605	1,605	—	52	52
Brazil	14	—	—	—	—	—	—	744	3,531	90	24	114
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	38	—	—	—	—	—	—	117	3,704	116	4	119
Chad	—	—	—	—	—	—	—	—	1,430	46	—	46
China	—	—	—	—	—	—	—	1	1	—	0	0
Colombia	—	—	—	—	—	—	—	6	12,097	390	0	390
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	90	90	—	3	3
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	3	—	323	323	—	10	10
Gabon	—	—	—	—	—	—	—	—	992	32	—	32
Germany	—	—	—	—	—	2	—	24	24	—	1	1
Guatemala	—	—	—	—	—	—	—	—	241	8	—	8
India	—	—	—	—	—	—	—	458	458	—	15	15
Indonesia	—	—	—	—	—	—	—	158	158	—	5	5
Italy	—	—	—	—	—	7	—	364	364	—	12	12
Korea, South	104	—	—	—	—	90	—	194	194	—	6	6
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	31	—	—	—	—	31	31	—	1	1
Mexico	273	—	—	—	—	—	—	1,544	27,959	852	50	902
Netherlands	96	—	—	—	—	—	—	1,507	1,507	—	49	49
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	531	531	—	17	17
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	11,439	11,519	3	369	372
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	7	—	7	7	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	460	15	—	15
United Kingdom	9	—	—	8	—	—	—	17	1,075	34	1	35
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	183	0	0	8	—	2	—	3,130	3,197	1	101	103
Total	717	19	31	72	—	125	—	25,612	149,059	3,982	826	4,808
Persian Gulf³	—	—	—	—	—	—	—	—	43,485	1,403	—	1,403

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,979	-	127	-	-	-	-	-	-	-
Canada	7,979	-	127	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	7,979	-	127	-	-	-	-	-	-	-
	PAD District 5									
OPEC	22,202	-	-	744	-	-	-	-	-	-
Algeria	-	-	-	744	-	-	-	-	-	-
Angola	3,742	-	-	-	-	-	-	-	-	-
Ecuador	3,739	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	5,918	-	-	-	-	-	-	-	-	-
Kuwait	314	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,210	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	279	-	-	-	-	-	-	-	-	-
Non-OPEC	14,743	-	90	2,772	-	957	957	-	342	342
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	636	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,371	-	37	35	-	50	50	-	342	342
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,151	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	51	-	-	-	-	-	-
Indonesia	259	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	607	607	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	103	-	41	41	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	802	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	126	-	160	160	-	-	-
Vietnam	897	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	1,627	-	53	2,457	-	99	99	-	0	0
Total	36,945	-	90	3,516	-	957	957	-	342	342
Persian Gulf ³	14,442	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	14	35	-	-	49
Canada	-	-	-	-	-	-	14	35	-	-	49
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	14	35	-	-	49
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	228	-	137	-	290	2	133	-	425
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	228	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	259	2	5	-	266
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	31	-	-	-	31
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	137	-	0	0	128	-	128
Total	-	-	228	-	137	-	290	2	133	-	425
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	22	22
Canada	-	-	-	-	-	-	-	22	22
Other	-	-	-	-	-	-	-	0	0
Total	-	-	-	-	-	-	-	22	22
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,526	-	373	363	1,350	2,086
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	31	-	-	59	47	106
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	304	-	304
Japan	-	-	-	340	-	-	-	-	-
Korea, South	-	-	-	1,155	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	212	212
Mexico	-	-	-	-	-	-	-	647	647
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	373	0	444	817
Total	-	-	-	1,526	-	373	363	1,350	2,086
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	51	-	1	250	8,229	257	8	265
Canada	-	-	-	-	51	-	1	250	8,229	257	8	265
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	51	-	1	250	8,229	257	8	265
	PAD District 5											
OPEC	-	-	-	-	-	-	-	744	22,946	716	24	740
Algeria	-	-	-	-	-	-	-	744	744	-	24	24
Angola	-	-	-	-	-	-	-	-	3,742	121	-	121
Ecuador	-	-	-	-	-	-	-	-	3,739	121	-	121
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	5,918	191	-	191
Kuwait	-	-	-	-	-	-	-	-	314	10	-	10
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	8,210	265	-	265
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	279	9	-	9
Non-OPEC	48	-	56	34	199	6	-	8,906	23,649	476	287	763
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	228	864	21	7	28
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	34	199	4	-	1,104	7,475	206	36	241
China	-	-	44	-	-	-	-	44	44	-	1	1
Colombia	-	-	-	-	-	-	-	-	4,151	134	-	134
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	51	51	-	2	2
Indonesia	-	-	-	-	-	-	-	304	563	8	10	18
Japan	-	-	12	-	-	-	-	383	383	-	12	12
Korea, South	48	-	-	-	-	2	-	1,812	1,812	-	58	58
Malaysia	-	-	-	-	-	-	-	212	212	-	7	7
Mexico	-	-	-	-	-	-	-	647	647	-	21	21
Netherlands	-	-	-	-	-	-	-	144	144	-	5	5
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	802	26	-	26
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	137	137	-	4	4
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	286	286	-	9	9
Vietnam	-	-	-	-	-	-	-	-	897	29	-	29
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	0	0	-	3,554	5,181	52	115	168
Total	48	-	56	34	199	6	-	9,650	46,595	1,192	311	1,503
Persian Gulf ³	-	-	-	-	-	-	-	-	14,442	466	-	466

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	104,970	73	-	3,671	-	-	-	69	11,796	11,865
Algeria	4,208	-	-	1,655	-	-	-	69	275	344
Angola	16,489	-	-	669	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	356	356
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,713	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	10,257	-	-	201	-	-	-	-	495	495
Nigeria	46,190	73	-	830	-	-	-	-	6,069	6,069
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	18,345	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	6,768	-	-	316	-	-	-	-	4,601	4,601
Non-OPEC	73,257	113	8,942	16,454	-	6,527	6,527	39,746	68,828	108,574
Argentina	-	-	-	-	-	-	-	-	146	146
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	307	-	-	-	-	150	150
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	352	352	268	1,915	2,183
Brazil	-	-	-	-	-	-	-	-	306	306
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	309	-	-	-	95	-	95
Canada	43,720	-	8,942	1,572	-	1,814	1,814	18,965	10,999	29,964
Chad	5,723	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	5,844	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	2,083	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	378	-	-	-	-	25	25
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,350	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	250	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	871	2,623	3,494
France	-	-	-	-	-	339	339	2,400	2,167	4,567
Gabon	2,468	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	39	39	256	580	836
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	650	10,037	10,687
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	296	-	-	-	142	1,150	1,292
Korea, South	-	-	-	-	-	-	-	-	521	521
Latvia	-	-	-	-	-	-	-	228	1,720	1,948
Lithuania	-	-	-	-	-	319	319	-	908	908
Malaysia	-	-	-	-	-	-	-	-	247	247
Mexico	1,447	113	-	75	-	-	-	-	182	182
Netherlands	-	-	-	26	-	1,286	1,286	4,651	8,262	12,913
Netherlands Antilles	-	-	-	-	-	-	-	-	309	309
Norway	1,887	-	-	-	-	-	-	853	2,615	3,468
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	55	-	-	-	641	2,322	2,963
Russia	1,055	-	-	12,141	-	71	71	321	3,059	3,380
Spain	-	-	-	-	-	95	95	-	5,505	5,505
Sweden	-	-	-	-	-	105	105	35	693	728
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	335	335
United Kingdom	837	-	-	394	-	2,107	2,107	9,177	9,439	18,616
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	6,843	0	0	651	-	0	0	193	2,613	2,806
Total	178,227	186	8,942	20,125	-	6,527	6,527	39,815	80,624	120,439
Persian Gulf³	21,058	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	1	—	—	—	1
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	1	—	—	—	1
Non-OPEC	—	—	3,761	1,165	408	—	17,111	2,051	9,054	422	28,638
Argentina	—	—	—	265	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	281	—	281
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	2,708	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	76	251	22	—	16,824	572	7,584	199	25,179
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	109	—	109
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	169	—	—	—	—	—	—
France	—	—	287	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	378	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	188	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	51	18	—	—	—	199	—	199
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	32	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	881	223	2,571
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	690	0	194	—	255	44	0	0	299
Total	—	—	3,761	1,165	408	—	17,112	2,051	9,054	422	28,639
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	1,836	—	1,201	329	1	1,531
Algeria	—	—	—	282	—	1,201	—	—	1,201
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	1	1
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	329	—	329
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	66	—	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	—	—	—
Venezuela	—	—	—	1,359	—	—	—	—	—
Non-OPEC	1	8	—	2,429	128	695	3,121	15,696	19,512
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	49	184	233
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	33	33
Brazil	—	—	—	—	—	—	290	215	505
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	8	—	448	128	10	1,036	8,671	9,717
Chad	—	—	—	—	—	—	—	4	4
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	753	2,652	3,405
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	31	—	31
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	209	5	214
Gabon	—	—	—	—	—	172	1	15	188
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	320	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	91	91
Netherlands	—	—	—	264	—	—	286	552	838
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	1	—	1
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,711	1,711
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	1	285	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	1	1,102	1,103
United Kingdom	—	—	—	—	—	—	97	118	215
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	290	0	513	366	58	937
Total	1	8	—	4,265	128	1,896	3,450	15,697	21,043
Persian Gulf⁶	—	—	—	195	—	—	—	1	1

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	307	302	—	—	19,636	124,606	495	93	588
Algeria	—	—	—	—	—	—	—	3,482	7,690	20	16	36
Angola	—	—	—	—	—	—	—	669	17,158	78	3	81
Ecuador	—	—	—	—	—	—	—	356	356	—	2	2
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,713	13	—	13
Kuwait	—	—	—	—	—	—	—	1	1	—	0	0
Libya	—	—	—	—	—	—	—	746	11,003	48	4	52
Nigeria	—	—	—	—	—	—	—	7,301	53,491	218	34	252
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	66	18,411	87	0	87
United Arab Emirates	—	—	—	—	—	—	—	129	129	—	1	1
Venezuela	—	—	—	307	302	—	—	6,886	13,654	32	32	64
Non-OPEC	18	29	659	220	2,365	894	—	200,849	274,106	346	947	1,293
Argentina	—	—	—	—	—	4	—	415	415	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	971	971	—	5	5
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	30	—	2,598	2,598	—	12	12
Brazil	—	—	—	—	—	56	—	3,575	3,575	—	17	17
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	404	404	—	2	2
Canada	18	29	382	5	2,332	535	—	81,423	125,143	206	384	590
Chad	—	—	—	—	—	—	—	4	5,727	27	0	27
China	—	—	84	—	—	19	—	103	103	—	0	0
Colombia	—	—	—	—	—	—	—	3,514	9,358	28	17	44
Congo (Brazzaville)	—	—	—	—	—	—	—	—	2,083	10	—	10
Denmark	—	—	—	—	—	—	—	403	403	—	2	2
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,350	6	—	6
Estonia	—	—	—	—	—	—	—	281	281	—	1	1
Finland	—	—	—	—	—	—	—	3,663	3,663	—	17	17
France	—	—	—	—	—	35	—	5,442	5,442	—	26	26
Gabon	—	—	—	—	—	—	—	188	2,656	12	1	13
Germany	—	—	—	5	—	28	—	1,290	1,290	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	11,545	11,545	—	54	54
Indonesia	—	—	—	—	—	—	—	188	188	—	1	1
Italy	—	—	24	—	—	11	—	1,623	1,623	—	8	8
Korea, South	—	—	—	—	—	162	—	1,003	1,003	—	5	5
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	9	9
Lithuania	—	—	—	—	—	—	—	1,227	1,227	—	6	6
Malaysia	—	—	—	—	—	—	—	247	247	—	1	1
Mexico	—	—	—	206	—	—	—	667	2,114	7	3	10
Netherlands	—	—	36	—	—	—	—	15,631	15,631	—	74	74
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	3	3
Norway	—	—	—	—	—	—	—	3,501	5,388	9	17	25
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	3,023	3,023	—	14	14
Russia	—	—	—	—	—	—	—	19,874	20,929	5	94	99
Spain	—	—	—	—	—	—	—	5,600	5,600	—	26	26
Sweden	—	—	—	—	—	4	—	1,123	1,123	—	5	5
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,438	1,438	—	7	7
United Kingdom	—	—	—	4	—	1	—	21,337	22,174	4	101	105
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	121	0	0	9	—	5,997	12,840	32	27	61
Total	18	29	659	527	2,667	894	—	220,485	398,712	841	1,040	1,881
Persian Gulf³	—	—	—	—	—	—	—	196	21,254	99	1	100

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	6,074	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	6,074	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	372,983	86	18,047	55	-	337	337	-	1,007	1,007
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	372,462	86	18,047	55	-	337	337	-	884	884
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	123	123
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	521	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	0	0	-	0	0
Total	379,057	86	18,047	55	-	337	337	-	1,007	1,007
Persian Gulf³	6,074	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	63	8	-	885	25	97	-	1,007
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	63	8	-	885	25	97	-	1,007
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	0	-	0	0	0	-	0
Total	-	-	-	63	8	-	885	25	97	-	1,007
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	2	6	—	—	291	14	1,207	763	1,984
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	6	—	—	291	14	1,207	763	1,984
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	0	0	0	0	0
Total	2	6	—	—	291	14	1,207	763	1,984
Persian Gulf[§]	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	6,074	29	—	29
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	6,074	29	—	29
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	434	307	51	210	1,536	1,010	14	26,906	399,889	1,759	127	1,886
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	434	307	51	192	1,536	1,008	14	26,763	399,225	1,757	126	1,883
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	10	—	2	—	12	12	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	123	123	—	1	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	8	—	—	—	8	8	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	521	2	—	2
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	434	307	51	210	1,536	1,010	14	26,906	405,963	1,788	127	1,915
Persian Gulf³	—	—	—	—	—	—	—	—	6,074	29	—	29

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	497,518	302	-	14,573	-	-	-	-	890	890
Algeria	2,113	302	-	10,920	-	-	-	-	-	-
Angola	12,507	-	-	1,578	-	-	-	-	-	-
Ecuador	10,237	-	-	181	-	-	-	-	157	157
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	46,965	-	-	-	-	-	-	-	-	-
Kuwait	62,555	-	-	-	-	-	-	-	-	-
Libya	2,091	-	-	1,200	-	-	-	-	5	5
Nigeria	20,007	-	-	693	-	-	-	-	301	301
Qatar	-	-	-	-	-	-	-	-	174	174
Saudi Arabia	185,878	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	155,165	-	-	1	-	-	-	-	253	253
Non-OPEC	305,744	8,576	614	88,244	-	-	-	802	6,483	7,285
Argentina	1,007	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	95	95
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	24	7,939	-	-	-	12	180	192
Brazil	17,166	-	-	15	-	-	-	-	720	720
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	491	-	-	-	-	-	-
Canada	24,892	-	17	389	-	-	-	-	-	-
Chad	6,905	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	65,473	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	28	-	-	-	-	-	-
Egypt	1,553	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	90	90
Finland	-	-	-	73	-	-	-	-	33	33
France	-	-	-	1,699	-	-	-	1	96	97
Gabon	2,176	-	-	-	-	-	-	-	-	-
Germany	-	-	-	97	-	-	-	8	-	8
Guatemala	1,257	-	-	-	-	-	-	-	-	-
India	-	-	-	458	-	-	-	-	1,995	1,995
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	30	329	-	-	-	-	32	32
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	174,378	4,388	244	-	-	-	-	-	490	490
Netherlands	-	-	130	2,464	-	-	-	165	238	403
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	231	-	-	4,192	-	-	-	-	374	374
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	204	-	-	-	-	22	22
Russia	2,462	-	-	62,209	-	-	-	33	455	488
Spain	-	-	38	385	-	-	-	-	432	432
Sweden	-	-	-	1	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	1,902	-	-	369	-	-	-	-	241	241
United Kingdom	4,654	-	-	1,298	-	-	-	486	735	1,221
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,688	4,188	131	5,604	-	-	-	97	255	352
Total	803,262	8,878	614	102,817	-	-	-	802	7,373	8,175
Persian Gulf³	295,398	-	-	-	-	-	-	-	174	174

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	131	—	131
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	131	—	131
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	246	—	61	870	249	—	45	201	2,520	1,190	3,956
Argentina	—	—	—	50	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	490	—	490
Brazil	—	—	—	—	—	—	—	122	45	—	167
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	586	290	876
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	420	—	420
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	231	—	—	—	—	—	—
France	—	—	—	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	238	—	—	—	—	31	—	31
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	526	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	303	503
Netherlands	246	—	—	39	18	—	—	—	55	—	55
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	226	597	823
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	163	—	163
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	61	0	0	—	45	4	0	0	49
Total	246	—	61	870	249	—	45	201	2,651	1,190	4,087
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	123	338	2,628	1,289	24	3,941
Algeria	—	—	—	—	—	407	225	—	632
Angola	—	—	—	—	—	155	602	—	757
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	2,066	—	—	2,066
Nigeria	—	—	—	—	—	—	459	—	459
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	108	338	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	3	—	3
Venezuela	—	—	—	14	—	—	—	24	24
Non-OPEC	—	—	—	—	1,353	1,665	3,950	8,222	13,837
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	—	—	103
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	—	—	—
Brazil	—	—	—	—	27	—	1,445	605	2,050
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	395	—	95	153	248
Chad	—	—	—	—	—	—	14	—	14
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	191	16	207
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	240	187	—	427
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	10	—	10
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	330	4	350
Gabon	—	—	—	—	—	—	46	—	46
Germany	—	—	—	—	—	—	—	20	20
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	—	310	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	23	3,746	3,769
Netherlands	—	—	—	—	1	—	—	270	270
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	36	49	85
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	784	699	2,845	4,328
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	40	—	40
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	330	393	204	927
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	618	192	415	310	917
Total	—	—	—	123	1,691	4,293	5,239	8,246	17,778
Persian Gulf⁶	—	—	—	109	338	—	3	—	3

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	155	1,565	—	183	—	1,535	—	23,736	521,254	2,347	112	2,459
Algeria	—	709	—	—	—	—	—	12,563	14,676	10	59	69
Angola	—	—	—	—	—	—	—	2,335	14,842	59	11	70
Ecuador	—	—	—	—	—	—	—	338	10,575	48	2	50
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	46,966	222	0	222
Kuwait	—	—	—	182	—	—	—	182	62,737	295	1	296
Libya	—	—	—	—	—	—	—	3,402	5,493	10	16	26
Nigeria	—	841	—	—	—	—	—	2,294	22,301	94	11	105
Qatar	—	—	—	—	—	1,419	—	1,593	1,593	—	8	8
Saudi Arabia	41	—	—	—	—	—	—	487	186,365	877	2	879
United Arab Emirates	—	—	—	—	—	—	—	3	3	—	0	0
Venezuela	114	15	—	1	—	116	—	538	155,703	732	3	734
Non-OPEC	6,087	164	191	1,070	—	3,190	34	136,342	442,086	1,442	643	2,085
Argentina	—	67	—	322	—	14	—	453	1,460	5	2	7
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	17	17	—	0	0
Bahamas	—	—	—	—	—	—	—	198	198	—	1	1
Bahrain	—	—	—	—	—	354	—	354	354	—	2	2
Belgium	85	—	—	—	—	65	—	8,796	8,796	—	41	41
Brazil	82	—	10	—	—	75	—	3,183	20,349	81	15	96
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	491	491	—	2	2
Canada	342	21	—	—	—	31	24	2,343	27,235	117	11	128
Chad	—	—	—	—	—	—	—	14	6,919	33	0	33
China	—	—	105	111	—	—	—	219	219	—	1	1
Colombia	—	—	—	—	—	—	—	627	66,100	309	3	312
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	455	455	—	2	2
Egypt	—	—	—	—	—	—	—	—	1,553	7	—	7
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	100	100	—	0	0
Finland	—	—	—	—	—	22	—	359	359	—	2	2
France	58	76	—	—	—	12	—	2,672	2,672	—	13	13
Gabon	—	—	—	—	—	—	—	46	2,222	10	0	10
Germany	189	—	—	49	—	33	—	665	665	—	3	3
Guatemala	—	—	—	—	—	—	—	—	1,257	6	—	6
India	30	—	—	—	—	—	—	2,483	2,483	—	12	12
Indonesia	—	—	—	—	—	244	—	770	770	—	4	4
Italy	116	—	—	—	—	65	—	608	608	—	3	3
Korea, South	583	—	—	—	—	2,081	—	3,081	3,081	—	15	15
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	64	—	—	—	—	64	64	—	0	0
Mexico	2,554	—	—	—	—	—	—	11,962	186,340	823	56	879
Netherlands	777	—	—	—	—	—	8	4,411	4,411	—	21	21
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	4,651	4,882	1	22	23
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	35	—	261	261	—	1	1
Russia	—	—	—	—	—	17	—	67,872	70,334	12	320	332
Spain	72	—	—	494	—	—	—	1,421	1,421	—	7	7
Sweden	—	—	—	—	—	21	—	62	62	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,537	3,439	9	7	16
United Kingdom	141	—	—	48	—	92	—	2,963	7,617	22	14	36
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,058	0	12	46	—	29	2	13,204	14,892	7	63	70
Total	6,242	1,729	191	1,253	—	4,725	34	160,078	963,340	3,789	755	4,544
Persian Gulf³	41	—	—	182	—	1,773	—	2,620	298,018	1,393	12	1,406

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	51,697	5	2,191	-	-	-	-	-	-	-
Canada	51,697	5	2,191	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	-	-
Total	51,697	5	2,191	-	-	-	-	-	-	-
	PAD District 5									
OPEC	137,865	-	-	2,172	-	-	-	-	-	-
Algeria	1,035	-	-	1,463	-	-	-	-	-	-
Angola	14,254	-	-	-	-	-	-	-	-	-
Ecuador	35,527	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	31,058	-	-	-	-	-	-	-	-	-
Kuwait	2,297	-	-	-	-	-	-	-	-	-
Libya	1,030	-	-	336	-	-	-	-	-	-
Nigeria	1,134	-	-	373	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	49,879	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,651	-	-	-	-	-	-	-	-	-
Non-OPEC	84,984	-	1,135	12,315	-	2,142	2,142	-	3,180	3,180
Argentina	1,389	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	523	-	-	-	-	-	-	-	-	-
Brazil	4,286	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	44,958	-	697	1,055	-	415	415	-	2,139	2,139
China	489	-	-	-	-	-	-	-	-	-
Colombia	15,387	-	-	30	-	-	-	-	-	-
Finland	-	-	-	4	-	-	-	-	-	-
Germany	-	-	-	178	-	-	-	-	-	-
Indonesia	2,700	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	76	76	-	228	228
Korea, South	-	-	-	335	-	1,243	1,243	-	404	404
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	18	-	-	-	-	-	-	-
Netherlands	-	-	-	103	-	71	71	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	802	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	2,075	-	-	221	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	135	135
Sweden	-	-	-	190	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	259	-	184	184	-	-	-
Vietnam	3,296	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	9,079	-	420	9,940	-	153	153	-	274	274
Total	222,849	-	1,135	14,487	-	2,142	2,142	-	3,180	3,180
Persian Gulf ³	83,234	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	31	114	-	-	145
Canada	-	-	-	-	-	-	31	114	-	-	145
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	31	114	-	-	145
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	1,351	99	992	-	1,129	14	254	-	1,397
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	148	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	986	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	2	-	-	357	14	71	-	442
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	756	-	-	-	756
Korea, South	-	-	-	97	-	-	16	-	-	-	16
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	365	0	844	-	0	0	183	-	183
Total	-	-	1,351	99	992	-	1,129	14	254	-	1,397
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	19	38	57
Canada	-	-	-	-	-	-	19	38	57
Other	-	-	-	-	-	-	0	0	0
Total	-	-	-	-	-	-	19	38	57
	PAD District 5								
OPEC	-	-	-	240	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	240	-	-	-	-	-
Non-OPEC	15	-	-	8,439	19	679	1,230	5,799	7,708
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	57	19	-	218	208	426
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	304	-	304
Japan	15	-	-	1,783	-	-	-	-	-
Korea, South	-	-	-	6,264	-	306	-	-	306
Malaysia	-	-	-	-	-	-	-	212	212
Mexico	-	-	-	220	-	-	-	3,621	3,621
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	115	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	0	-	-	0	0	373	708	1,758	2,839
Total	15	-	-	8,679	19	679	1,230	5,799	7,708
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	499	-	7	2,904	54,601	244	14	258
Canada	-	-	-	-	499	-	7	2,904	54,601	244	14	258
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	499	-	7	2,904	54,601	244	14	258
	PAD District 5											
OPEC	-	-	-	-	-	-	-	2,412	140,277	650	11	662
Algeria	-	-	-	-	-	-	-	1,463	2,498	5	7	12
Angola	-	-	-	-	-	-	-	-	14,254	67	-	67
Ecuador	-	-	-	-	-	-	-	-	35,527	168	-	168
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	31,058	147	-	147
Kuwait	-	-	-	-	-	-	-	-	2,297	11	-	11
Libya	-	-	-	-	-	-	-	336	1,366	5	2	6
Nigeria	-	-	-	-	-	-	-	373	1,507	5	2	7
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	49,879	235	-	235
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	240	1,891	8	1	9
Non-OPEC	261	-	247	224	669	81	-	40,274	125,258	401	190	591
Argentina	-	-	-	-	-	-	-	-	1,389	7	-	7
Aruba	-	-	-	-	-	-	-	148	148	-	1	1
Australia	-	-	-	-	-	-	-	-	523	2	-	2
Brazil	-	-	-	-	-	-	-	986	5,272	20	5	25
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	224	669	37	-	6,182	51,140	212	29	241
China	-	-	168	-	-	-	-	168	657	2	1	3
Colombia	-	-	-	-	-	-	-	30	15,417	73	0	73
Finland	-	-	-	-	-	-	-	4	4	-	0	0
Germany	-	-	-	-	-	-	-	178	178	-	1	1
Indonesia	-	-	-	-	-	-	-	304	3,004	13	1	14
Japan	-	-	77	-	-	5	-	2,940	2,940	-	14	14
Korea, South	261	-	-	-	-	39	-	8,965	8,965	-	42	42
Malaysia	-	-	-	-	-	-	-	212	212	-	1	1
Mexico	-	-	-	-	-	-	-	3,859	3,859	-	18	18
Netherlands	-	-	-	-	-	-	-	174	174	-	1	1
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	802	4	-	4
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	221	2,296	10	1	11
Singapore	-	-	-	-	-	-	-	979	979	-	5	5
Sweden	-	-	-	-	-	-	-	190	190	-	1	1
Taiwan	-	-	-	-	-	-	-	115	115	-	1	1
United Kingdom	-	-	-	-	-	-	-	443	443	-	2	2
Vietnam	-	-	-	-	-	-	-	-	3,296	16	-	16
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	2	0	0	0	-	14,176	23,255	42	66	108
Total	261	-	247	224	669	81	-	42,686	265,535	1,051	201	1,253
Persian Gulf ³	-	-	-	-	-	-	-	-	83,234	393	-	393

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, July 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,501	882	646	—	0	3,029	98
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	187	7,343	8,804	410	458	17,203	555
Pentanes Plus	35	6,695	29	369	180	7,308	236
Liquefied Petroleum Gases	153	648	8,775	41	278	9,895	319
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	103	180	7,909	—	215	8,407	271
Normal Butane/Butylene	50	468	866	41	63	1,488	48
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	28	911	5,772	4	348	7,063	228
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	14	900	2,455	4	57	3,430	111
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	0	2,162	—	2	2,165	70
Methyl Tertiary Butyl Ether (MTBE)	1	—	1,878	—	—	1,878	61
Other Oxygenates	1	0	284	—	2	287	9
Renewable Fuels (including Fuel Ethanol) ...	12	900	293	4	55	1,265	41
Fuel Ethanol ²	12	650	128	—	48	839	27
Biomass-Based Diesel	0	250	165	4	7	426	14
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	14	11	3,317	0	291	3,633	117
Reformulated	1	0	1,025	—	120	1,146	37
Conventional	13	11	2,292	0	171	2,487	80
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,507	1,395	67,974	74	14,410	93,361	3,012
Finished Motor Gasoline	149	285	9,210	0	1,933	11,577	373
Reformulated	—	—	—	—	—	—	—
Conventional	149	285	9,210	0	1,933	11,577	373
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	99	267	3,699	2	871	4,938	159
Kerosene	5	1	179	—	2	188	6
Distillate Fuel Oil	6,544	51	31,079	37	5,176	42,887	1,383
15 ppm sulfur and under ³	4,043	0	24,664	—	4,725	33,432	1,078
Greater than 15 ppm to 500 ppm sulfur ³	1,452	7	4,031	37	200	5,728	185
Greater than 500 ppm sulfur	1,048	44	2,384	—	251	3,727	120
Residual Fuel Oil	1,575	82	8,392	7	1,153	11,208	362
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	4	7	1,295	10	108	1,426	46
Lubricants	152	189	1,774	10	172	2,296	74
Waxes	87	21	40	0	10	158	5
Petroleum Coke	678	374	11,860	—	4,876	17,788	574
Asphalt and Road Oil	198	118	429	8	106	859	28
Miscellaneous Products	17	0	17	—	2	36	1
Total	11,223	10,532	83,195	489	15,217	120,656	3,892

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-July 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	8,606	9,106	5,309	3	267	23,291	110
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	2,148	27,348	52,871	3,303	2,961	88,631	418
Pentanes Plus	271	24,100	302	2,917	745	28,335	134
Liquefied Petroleum Gases	1,877	3,248	52,570	387	2,216	60,297	284
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	961	828	49,830	10	1,979	53,608	253
Normal Butane/Butylene	915	2,420	2,740	377	237	6,689	32
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	539	5,527	40,420	48	3,433	49,965	236
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	477	5,131	16,108	48	481	22,244	105
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	14	2	12,473	—	12	12,501	59
Methyl Tertiary Butyl Ether (MTBE)	7	—	9,707	—	1	9,715	46
Other Oxygenates	7	2	2,766	—	11	2,786	13
Renewable Fuels (including Fuel Ethanol) ...	464	5,128	3,635	48	469	9,743	46
Fuel Ethanol ²	455	4,025	2,841	19	206	7,546	36
Biomass-Based Diesel	9	1,104	793	29	262	2,198	10
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	61	396	24,312	0	2,952	27,721	131
Reformulated	15	1	5,154	—	1,457	6,627	31
Conventional	47	395	19,158	0	1,495	21,094	100
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	40,219	10,312	421,415	415	73,047	545,408	2,573
Finished Motor Gasoline	1,341	1,032	69,951	4	7,299	79,626	376
Reformulated	—	—	—	—	—	—	—
Conventional	1,341	1,032	69,951	4	7,299	79,626	376
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	593	1,611	22,339	3	6,373	30,919	146
Kerosene	12	1	1,050	4	34	1,100	5
Distillate Fuel Oil	23,268	566	164,252	38	23,843	211,966	1,000
15 ppm sulfur and under ³	11,926	40	126,350	1	15,929	154,245	728
Greater than 15 ppm to 500 ppm sulfur ³	5,953	195	19,531	37	5,259	30,976	146
Greater than 500 ppm sulfur	5,389	332	18,370	—	2,655	26,745	126
Residual Fuel Oil	7,041	1,807	66,096	102	5,159	80,205	378
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	28	64	8,961	157	221	9,431	44
Lubricants	1,205	1,258	11,274	69	1,036	14,841	70
Waxes	516	263	314	4	47	1,144	5
Petroleum Coke	4,920	3,150	74,955	0	28,190	111,215	525
Asphalt and Road Oil	1,195	554	2,122	36	833	4,740	22
Miscellaneous Products	101	6	102	—	12	221	1
Total	51,512	52,293	520,015	3,769	79,707	707,295	3,336

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	—	—	18	18	—	0	0
Australia	—	0	—	—	—	0	0	—	0	0
Bahamas	—	0	24	—	—	189	189	0	0	0
Bahrain	—	—	—	—	—	—	—	—	0	0
Belgium	—	1	—	—	—	—	—	—	18	18
Belize	—	—	—	—	—	0	0	—	—	—
Brazil	—	2	2,301	—	—	0	0	—	—	—
Canada	3,029	7,260	840	—	—	1,222	1,222	121	481	601
Cayman Islands	—	0	—	—	—	23	23	—	—	—
Chile	—	—	1,146	—	—	—	—	—	0	0
China	—	1	—	—	—	—	—	—	—	—
Colombia	—	0	—	—	—	406	406	—	400	400
Costa Rica	—	—	—	—	—	—	—	—	521	521
Denmark	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	—	194	—	—	9	9	0	—	0
Ecuador	—	0	1,055	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	0	0	0	—	0
Finland	—	—	—	—	—	0	0	—	—	—
France	—	9	0	—	—	—	—	0	0	0
Germany	—	0	0	—	—	—	—	—	0	0
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	575	—	—	—	—	—	—	—
Greece	—	—	—	—	—	0	0	—	—	—
Guatemala	—	0	—	—	—	292	292	—	3	3
Honduras	—	—	437	—	—	158	158	—	0	0
Hong Kong	—	—	—	—	—	—	—	—	0	0
India	—	0	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	1	1	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	0	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	—	—	—	—
Jamaica	—	—	58	—	—	—	—	—	—	—
Japan	—	—	575	—	—	0	0	—	0	0
Korea, South	—	0	1	—	—	—	—	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	15	1,124	—	—	6,027	6,027	925	914	1,838
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	180	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	14	104	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	0	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	927	927	—	0	0
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	1,090	—	—	1,421	1,421	—	—	—
Peru	—	—	—	—	—	—	—	—	95	95
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	54	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	0	0	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	—	—	—	—	—	0	—	0
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	—	—	—	0	0	—	—	—
Thailand	—	0	—	—	—	1	1	—	—	—
Trinidad and Tobago	—	—	—	—	—	0	0	—	0	0
Turkey	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	0	—	—	—	—	—	—	—
United Kingdom	—	0	80	—	—	0	0	0	—	0
Venezuela	—	0	—	—	—	463	463	—	—	—
Other	—	6	56	—	—	420	420	100	55	157
Total	3,029	7,308	9,895	—	—	11,577	11,577	1,146	2,487	3,633

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	0	—	—	—	1,123	553	—	—	1,676
Australia	—	—	0	4	—	—	0	—	—	—	0
Bahamas	—	0	—	—	—	—	27	50	250	—	327
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	—	—	303	—	303
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	0	—	—	—	2,825	988	1,086	—	4,899
Canada	—	0	702	265	—	—	0	242	104	—	347
Cayman Islands	—	—	—	—	—	—	25	—	—	—	25
Chile	150	—	0	—	—	—	2,990	—	275	—	3,265
China	—	0	0	—	—	—	0	—	—	—	0
Colombia	—	0	—	—	—	—	2,436	200	220	—	2,857
Costa Rica	—	0	0	—	—	—	568	—	—	—	568
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	—	—	—	43	200	—	—	243
Ecuador	—	—	0	—	—	—	788	524	—	—	1,312
Egypt	—	0	0	—	—	—	—	—	—	—	—
El Salvador	—	0	—	—	—	—	—	50	—	—	50
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	2,637	326	—	—	2,963
Germany	—	0	—	—	—	—	—	0	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	106	—	—	1,020	55	—	—	1,075
Greece	—	—	0	—	—	—	488	—	—	—	488
Guatemala	—	—	—	—	—	—	—	36	5	—	41
Honduras	—	—	—	—	—	—	6	105	—	—	111
Hong Kong	—	0	—	—	—	—	—	—	0	—	0
India	—	—	1	—	—	—	—	0	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	912	—	—	—	912
Jamaica	—	—	0	—	—	—	0	—	—	—	0
Japan	—	284	0	—	—	—	0	—	—	—	0
Korea, South	0	—	0	—	—	—	0	0	—	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	718	1	59	—	—	—	4,136	316	2	—	4,454
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	762	—	—	—	762
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	—	—	—	6,849	751	132	—	7,732
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,222	—	426	—	1,648
Peru	—	—	40	—	—	—	1,862	—	—	—	1,862
Philippines	—	0	0	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	0	3	—	—	—	—	0	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	0	—	—	—	0	—	179	—	179
South Africa	—	—	0	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	333	—	—	—	333
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	15	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	1,034	0	—	—	1,034
United Arab Emirates	—	—	—	—	—	—	0	—	—	—	0
United Kingdom	—	0	9	0	—	—	—	—	—	—	—
Venezuela	981	—	0	—	—	—	264	164	—	—	428
Other	29	2	25	36	—	—	1,082	1,168	745	—	2,993
Total	1,878	287	839	426	—	—	33,432	5,728	3,727	—	42,887

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	—	—	—	—	0	0	—	—
Bahamas	—	—	—	31	—	444	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	0	100	—	—
Belize	0	—	—	—	—	—	—	—
Brazil	—	—	—	299	315	—	—	—
Canada	1	—	—	705	20	994	—	—
Cayman Islands	2	—	—	—	—	—	—	—
Chile	—	—	—	285	0	—	—	—
China	1	—	—	—	260	0	—	—
Colombia	—	—	—	285	86	—	—	—
Costa Rica	0	—	—	99	0	—	—	—
Denmark	—	—	—	—	0	0	—	—
Dominican Republic	2	—	—	52	—	60	—	—
Ecuador	—	—	—	—	—	210	—	—
Egypt	—	—	—	—	—	1,060	—	—
El Salvador	—	—	—	—	0	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	275	0	0	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	307	—	430	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	54	—	15	—	—
Honduras	0	—	—	53	—	190	—	—
Hong Kong	0	—	—	—	—	0	—	—
India	—	—	—	—	11	—	—	—
Indonesia	—	—	—	—	0	100	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	329	1	—	—	—
Italy	—	—	—	—	0	—	—	—
Jamaica	0	—	—	—	—	400	—	—
Japan	0	—	—	—	0	0	—	—
Korea, South	0	—	—	—	0	0	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	2	—	—	176	0	941	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	336	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	1	—	—	—	0	1,194	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	179	—	—	908	—	—	—	—
Norway	—	—	—	171	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	300	—	1,458	—	—
Peru	—	—	—	119	2	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	4	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	108	2,153	—	—
South Africa	—	—	—	14	—	0	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	0	—	—	—	617	—	—	—
Thailand	—	—	—	—	0	0	—	—
Trinidad and Tobago	0	—	—	—	—	0	—	—
Turkey	—	—	—	—	—	0	—	—
United Arab Emirates	—	—	—	—	0	0	—	—
United Kingdom	0	—	—	141	0	126	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	—	—	—	335	2	997	—	—
Total	188	—	—	4,938	1,426	11,208	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	1	31	—	1,727	1,727	—	56	56
Australia	0	380	—	8	0	394	394	—	13	13
Bahamas	0	—	1	1	—	1,019	1,019	—	33	33
Bahrain	—	—	—	1	—	1	1	—	0	0
Belgium	0	1	1	163	0	588	588	—	19	19
Belize	—	—	—	1	—	2	2	—	0	0
Brazil	2	1,025	42	370	1	9,256	9,256	—	299	299
Canada	100	976	291	266	7	14,596	17,625	98	471	569
Cayman Islands	—	—	—	2	—	51	51	—	2	2
Chile	7	0	34	135	0	5,024	5,024	—	162	162
China	3	3,978	11	62	1	4,316	4,316	—	139	139
Colombia	0	1	0	114	0	4,149	4,149	—	134	134
Costa Rica	0	—	31	15	—	1,235	1,235	—	40	40
Denmark	—	136	0	0	0	137	137	—	4	4
Dominican Republic	0	272	25	13	0	871	871	—	28	28
Ecuador	0	0	0	13	—	2,590	2,590	—	84	84
Egypt	0	—	—	1	—	1,062	1,062	—	34	34
El Salvador	0	—	—	6	—	56	56	—	2	2
Finland	—	—	—	3	—	3	3	—	0	0
France	3	380	—	47	—	3,677	3,677	—	119	119
Germany	1	0	3	4	0	10	10	—	0	0
Ghana	0	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	2,494	2,494	—	80	80
Greece	—	—	—	1	—	489	489	—	16	16
Guatemala	0	—	0	26	—	430	430	—	14	14
Honduras	0	—	—	11	—	960	960	—	31	31
Hong Kong	0	—	1	1	0	3	3	—	0	0
India	4	2,254	0	80	0	2,352	2,352	—	76	76
Indonesia	0	0	1	1	—	104	104	—	3	3
Ireland	—	162	—	0	0	162	162	—	5	5
Israel	0	323	—	2	—	655	655	—	21	21
Italy	0	813	0	30	—	1,757	1,757	—	57	57
Jamaica	—	—	—	7	0	466	466	—	15	15
Japan	1	1,962	4	7	3	2,836	2,836	—	91	91
Korea, South	0	1	3	5	0	12	12	—	0	0
Lebanon	—	296	—	1	—	297	297	—	10	10
Mexico	32	1,306	143	312	17	17,165	17,165	—	554	554
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	248	—	14	0	1,541	1,541	—	50	50
Mozambique	—	45	0	—	—	45	45	—	1	1
Netherlands	1	345	0	2	3	9,397	9,397	—	303	303
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	54	—	2	—	56	56	—	2	2
Nicaragua	—	—	—	7	—	7	7	—	0	0
Nigeria	—	—	1	96	—	2,110	2,110	—	68	68
Norway	—	117	—	1	—	289	289	—	9	9
Pakistan	0	—	—	0	—	0	0	—	0	0
Panama	—	1	—	11	—	5,928	5,928	—	191	191
Peru	0	—	—	92	—	2,210	2,210	—	71	71
Philippines	0	—	—	2	0	2	2	—	0	0
Portugal	—	—	—	0	—	54	54	—	2	2
Puerto Rico	0	—	—	13	0	18	18	—	1	1
Romania	—	—	0	0	—	0	0	—	0	0
Saudi Arabia	0	24	—	14	—	42	42	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	0	131	0	2,571	2,571	—	83	83
South Africa	0	55	0	26	—	95	95	—	3	3
Spain	1	563	—	0	0	896	896	—	29	29
Switzerland	0	—	—	0	—	0	0	—	0	0
Taiwan	0	0	1	4	0	638	638	—	21	21
Thailand	0	1	1	3	0	6	6	—	0	0
Trinidad and Tobago	0	—	0	54	—	54	54	—	2	2
Turkey	0	1,124	0	2	—	2,161	2,161	—	70	70
United Arab Emirates	0	138	0	18	0	156	156	—	5	5
United Kingdom	0	0	1	2	0	360	360	—	12	12
Venezuela	0	121	—	4	0	1,999	1,999	—	64	64
Other	3	686	263	58	4	6,046	6,046	—	194	194
Total	158	17,788	859	2,296	36	117,627	120,656	98	3,794	3,892

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	1	—	—	1,491	1,491	—	0	0
Australia	—	2	3	—	—	302	302	—	0	0
Bahamas	—	1	132	—	—	1,201	1,201	6	344	350
Bahrain	—	—	—	—	—	1	1	—	0	0
Belgium	—	3	256	—	—	—	—	—	19	19
Belize	—	—	—	—	—	0	0	—	0	0
Brazil	—	19	8,268	—	—	1,314	1,314	—	3,162	3,162
Canada	23,024	27,910	5,184	—	—	5,254	5,254	1,452	4,601	6,053
Cayman Islands	—	0	20	—	—	215	215	—	—	—
Chile	—	1	5,106	—	—	1,207	1,207	—	86	86
China	267	12	1	—	—	328	328	—	4	4
Colombia	—	2	0	—	—	2,434	2,434	—	1,516	1,516
Costa Rica	—	1	153	—	—	1,468	1,468	—	2,297	2,297
Denmark	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	0	4,394	—	—	134	134	1	0	2
Ecuador	—	1	1,676	—	—	3,552	3,552	—	9	9
Egypt	—	0	—	—	—	303	303	—	—	—
El Salvador	—	—	—	—	—	109	109	0	0	0
Finland	—	0	—	—	—	12	12	—	—	—
France	—	84	424	—	—	1	1	0	275	275
Germany	—	2	0	—	—	0	0	1	1	1
Ghana	—	—	286	—	—	650	650	—	—	—
Gibraltar	—	—	575	—	—	—	—	—	—	—
Greece	—	0	—	—	—	0	0	—	—	—
Guatemala	—	0	24	—	—	2,764	2,764	0	461	461
Honduras	—	0	2,861	—	—	932	932	—	1	1
Hong Kong	—	0	—	—	—	—	—	0	1	1
India	—	2	0	—	—	—	—	0	0	1
Indonesia	—	1	—	—	—	7	7	—	—	—
Ireland	—	—	0	—	—	—	—	—	0	0
Israel	—	0	2	—	—	—	—	140	—	140
Italy	—	0	—	—	—	—	—	—	—	—
Jamaica	—	0	382	—	—	293	293	—	0	0
Japan	—	14	4,995	—	—	693	693	0	1	1
Korea, South	—	3	2	—	—	30	30	0	0	0
Lebanon	—	0	—	—	—	—	—	—	—	—
Mexico	—	116	9,273	—	—	36,269	36,269	4,843	6,528	11,371
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	506	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	127	6,935	—	—	171	171	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	1	—	—	263	263	—	—	—
Nicaragua	—	0	—	—	—	0	0	—	—	—
Nigeria	—	1	—	—	—	2,187	2,187	—	0	0
Norway	—	0	3	—	—	1	1	—	0	0
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	4,435	—	—	5,966	5,966	—	186	186
Peru	—	0	0	—	—	488	488	—	464	464
Philippines	—	—	—	—	—	1	1	0	0	0
Portugal	—	—	304	—	—	—	—	—	—	—
Puerto Rico	—	3	3	—	—	21	21	1	17	18
Romania	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	—	14	—	—	—	1	1	1	0	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	—	—	—	631	631	0	0	0
South Africa	—	0	—	—	—	37	37	—	—	—
Spain	—	—	—	—	—	31	31	—	—	—
Switzerland	—	—	54	—	—	—	—	—	0	0
Taiwan	—	2	—	—	—	1	1	—	0	0
Thailand	—	0	0	—	—	7	7	—	0	0
Trinidad and Tobago	—	1	—	—	—	2	2	0	0	0
Turkey	—	1	—	—	—	—	—	2	—	2
United Arab Emirates	—	1	2	—	—	391	391	1	0	1
United Kingdom	—	0	747	—	—	8	8	0	0	0
Venezuela	—	2	2,548	—	—	5,358	5,358	—	343	343
Other	—	8	741	—	—	3,097	3,097	179	765	943
Total	23,291	28,335	60,297	—	—	79,626	79,626	6,627	21,094	27,721

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	2	—	—	—	5,821	1,733	—	—	7,554
Australia	—	0	1	79	—	—	0	0	—	—	0
Bahamas	—	1	1	—	—	—	684	179	916	—	1,779
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	42	0	1	—	—	—	4,368	719	1,556	—	6,644
Belize	—	0	0	—	—	—	—	—	—	—	—
Brazil	—	0	676	0	—	—	5,566	1,937	3,638	—	11,140
Canada	—	1	4,265	1,278	—	—	1,446	2,752	1,495	—	5,693
Cayman Islands	—	—	—	—	—	—	263	—	267	—	530
Chile	913	0	6	—	—	—	20,708	1,284	275	—	22,267
China	1	0	1	—	—	—	18	1	0	—	19
Colombia	—	0	2	—	—	—	14,412	351	220	—	14,983
Costa Rica	—	0	1	—	—	—	4,430	—	173	—	4,603
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	733	921	895	—	2,550
Ecuador	—	0	50	—	—	—	5,818	1,283	276	—	7,377
Egypt	—	0	4	—	—	—	—	—	286	—	286
El Salvador	—	0	—	—	—	—	—	297	—	—	297
Finland	—	0	123	—	—	—	—	—	—	—	—
France	—	1	1	—	—	—	12,282	1,300	—	—	13,581
Germany	0	0	4	—	—	—	545	0	—	—	546
Ghana	—	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	106	—	—	3,713	2,868	2,410	—	8,990
Greece	—	—	0	—	—	—	488	—	—	—	488
Guatemala	—	—	0	—	—	—	806	973	143	—	1,923
Honduras	—	—	—	—	—	—	125	1,103	118	—	1,346
Hong Kong	—	2	8	0	—	—	300	—	0	—	300
India	0	1	3	—	—	—	0	0	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	4	—	—	—	99	—	—	—	99
Israel	—	0	3	—	—	—	0	—	—	—	0
Italy	—	0	0	—	—	—	1,316	1	—	—	1,317
Jamaica	—	—	106	—	—	—	85	109	241	—	435
Japan	—	2,732	0	—	—	—	2	0	1	—	3
Korea, South	1	1	5	—	—	—	0	0	—	—	0
Lebanon	—	—	0	—	—	—	—	—	—	—	—
Mexico	4,299	37	494	0	—	—	19,956	4,675	55	—	24,686
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	1,406	—	—	—	1,406
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	184	—	—	—	20,259	1,971	1,823	—	24,054
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	2	—	—	2
Nigeria	—	—	0	0	—	—	—	0	—	—	0
Norway	—	—	—	—	—	—	9	—	—	—	9
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	1	—	—	—	5,480	2,771	4,006	—	12,256
Peru	—	0	418	11	—	—	10,019	—	—	—	10,019
Philippines	—	0	421	0	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	1	29	—	—	—	229	0	—	—	230
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	5	0	4	—	—	—	8	—	—	—	8
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	3	3	—	—	—	1	275	1,857	—	2,133
South Africa	—	0	0	—	—	—	—	—	—	—	—
Spain	0	—	0	357	—	—	928	60	—	—	988
Switzerland	—	—	0	—	—	—	—	—	—	—	—
Taiwan	—	0	1	30	—	—	2	0	—	—	3
Thailand	—	0	—	—	—	—	7	—	—	—	7
Trinidad and Tobago	—	—	0	32	—	—	—	—	—	—	—
Turkey	—	0	1	—	—	—	4,400	7	50	—	4,458
United Arab Emirates	—	0	638	—	—	—	2	0	—	—	2
United Kingdom	—	0	59	0	—	—	1,651	0	—	—	1,651
Venezuela	4,386	0	0	—	—	—	765	998	2,646	—	4,408
Other	68	6	25	305	—	—	5,095	2,406	3,398	—	10,896
Total	9,715	2,786	7,546	2,198	—	—	154,245	30,976	26,745	—	211,966

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	32	73	186	—	—
Australia	1	—	—	—	1	1	—	—
Bahamas	0	—	—	368	375	2,501	—	—
Bahrain	0	—	—	—	—	—	—	—
Belgium	—	—	—	27	0	122	—	—
Belize	1	—	—	0	—	0	—	—
Brazil	0	—	—	616	512	—	—	—
Canada	881	—	—	11,190	337	7,373	—	—
Cayman Islands	2	—	—	41	—	—	—	—
Chile	1	—	—	826	2	0	—	—
China	6	—	—	1	596	223	—	—
Colombia	0	—	—	335	2,581	0	—	—
Costa Rica	1	—	—	818	3	339	—	—
Denmark	—	—	—	—	0	0	—	—
Dominican Republic	2	—	—	598	197	563	—	—
Ecuador	—	—	—	16	0	838	—	—
Egypt	1	—	—	—	0	2,401	—	—
El Salvador	0	—	—	222	0	323	—	—
Finland	0	—	—	—	1	—	—	—
France	0	—	—	275	0	0	—	—
Germany	0	—	—	0	0	0	—	—
Ghana	0	—	—	—	—	—	—	—
Gibraltar	—	—	—	307	—	4,180	—	—
Greece	—	—	—	18	0	—	—	—
Guatemala	—	—	—	335	0	285	—	—
Honduras	0	—	—	275	0	2,665	—	—
Hong Kong	2	—	—	—	0	0	—	—
India	0	—	—	—	46	—	—	—
Indonesia	—	—	—	—	0	100	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	1,319	4	0	—	—
Italy	—	—	—	—	0	0	—	—
Jamaica	0	—	—	—	2	2,025	—	—
Japan	0	—	—	—	283	1	—	—
Korea, South	1	—	—	0	304	0	—	—
Lebanon	0	—	—	—	—	407	—	—
Mexico	16	—	—	522	432	7,267	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	1,695	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	2	—	—	2,230	615	5,438	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	0	—	—	0	—	0	—	—
Nigeria	179	—	—	3,892	—	—	—	—
Norway	—	—	—	171	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	2,798	0	7,600	—	—
Peru	0	—	—	220	154	2	—	—
Philippines	0	—	—	—	2	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	6	0	—	—
Romania	0	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	15	1	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	2	—	—	—	110	25,409	—	—
South Africa	—	—	—	54	0	0	—	—
Spain	—	—	—	—	0	75	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	1	—	—	—	1,785	0	—	—
Thailand	—	—	—	—	0	0	—	—
Trinidad and Tobago	0	—	—	0	1	0	—	—
Turkey	0	—	—	—	—	51	—	—
United Arab Emirates	0	—	—	—	3	2,046	—	—
United Kingdom	1	—	—	2,255	36	960	—	—
Venezuela	0	—	—	—	952	574	—	—
Other	—	—	—	1,158	3	4,554	—	—
Total	1,100	—	—	30,919	9,431	80,205	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	3	1	2	294	0	9,640	9,640	—	45	45
Australia	2	1,446	2	99	0	1,940	1,940	—	9	9
Bahamas	0	—	8	10	1	6,727	6,727	—	32	32
Bahrain	0	291	—	8	—	300	300	—	1	1
Belgium	9	1,206	2	1,029	0	9,360	9,360	—	44	44
Belize	—	1	—	8	—	10	10	—	0	0
Brazil	5	6,689	205	1,927	6	34,542	34,542	—	163	163
Canada	720	6,623	1,178	1,777	34	85,749	108,773	109	404	513
Cayman Islands	—	—	6	9	—	822	822	—	4	4
Chile	28	591	651	617	0	32,304	32,304	—	152	152
China	18	24,163	127	298	4	25,803	26,070	1	122	123
Colombia	1	7	3	616	2	22,484	22,484	—	106	106
Costa Rica	0	169	161	122	0	10,134	10,134	—	48	48
Denmark	1	500	1	0	0	502	502	—	2	2
Dominican Republic	1	753	221	98	1	9,515	9,515	—	45	45
Ecuador	1	325	25	293	0	14,162	14,162	—	67	67
Egypt	1	2	4	6	0	3,009	3,009	—	14	14
El Salvador	0	—	—	148	—	1,099	1,099	—	5	5
Finland	0	—	1	38	—	175	175	—	1	1
France	13	2,011	—	213	0	16,880	16,880	—	80	80
Germany	6	689	13	83	5	1,348	1,348	—	6	6
Ghana	0	—	0	2	—	938	938	—	4	4
Gibraltar	—	—	—	—	—	14,159	14,159	—	67	67
Greece	—	1,571	32	2	—	2,111	2,111	—	10	10
Guatemala	0	667	26	169	0	6,653	6,653	—	31	31
Honduras	0	462	62	79	—	8,685	8,685	—	41	41
Hong Kong	3	240	6	10	1	572	572	—	3	3
India	19	8,495	4	475	1	9,048	9,048	—	43	43
Indonesia	0	1	11	7	0	127	127	—	1	1
Ireland	—	334	48	0	1	488	488	—	2	2
Israel	0	1,621	0	533	0	3,623	3,623	—	17	17
Italy	3	4,192	1	123	—	5,637	5,637	—	27	27
Jamaica	—	—	0	131	3	3,378	3,378	—	16	16
Japan	8	12,753	8	142	20	21,654	21,654	—	102	102
Korea, South	2	1,100	47	57	2	1,554	1,554	—	7	7
Lebanon	—	1,176	—	7	—	1,590	1,590	—	7	7
Mexico	250	9,987	866	2,419	98	108,401	108,401	—	511	511
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	2,562	—	31	1	6,202	6,202	—	29	29
Mozambique	—	507	0	—	—	507	507	—	2	2
Netherlands	22	2,184	4	35	14	42,027	42,027	—	198	198
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	325	27	8	—	624	624	—	3	3
Nicaragua	—	2	29	43	—	77	77	—	0	0
Nigeria	—	61	2	377	—	6,699	6,699	—	32	32
Norway	0	631	3	3	—	820	820	—	4	4
Pakistan	0	0	0	2	0	3	3	—	0	0
Panama	0	542	118	196	0	34,098	34,098	—	161	161
Peru	1	169	0	463	1	12,410	12,410	—	59	59
Philippines	0	—	0	12	1	437	437	—	2	2
Portugal	0	443	—	1	—	748	748	—	4	4
Puerto Rico	0	—	0	94	1	406	406	—	2	2
Romania	—	673	0	1	—	674	674	—	3	3
Saudi Arabia	0	276	—	87	0	412	412	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	185	533	1	29,009	29,009	—	137	137
South Africa	5	500	1	127	—	724	724	—	3	3
Spain	3	2,684	80	11	0	4,230	4,230	—	20	20
Switzerland	0	—	0	0	0	55	55	—	0	0
Taiwan	9	767	8	29	1	2,636	2,636	—	12	12
Thailand	1	3	52	41	2	115	115	—	1	1
Trinidad and Tobago	0	—	0	254	1	292	292	—	1	1
Turkey	0	6,686	0	10	—	11,210	11,210	—	53	53
United Arab Emirates	0	361	4	127	0	3,577	3,577	—	17	17
United Kingdom	2	497	73	15	1	6,305	6,305	—	30	30
Venezuela	1	264	0	56	1	18,893	18,893	—	89	89
Other	6	3,012	433	436	17	25,692	25,691	—	123	123
Total	1,144	111,215	4,740	14,841	221	684,005	707,295	110	3,226	3,336

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,568	0	-34	121	-	-45	-45	-	80	80
Algeria	20	-	-	87	-	-	-	-	-	-
Angola	229	-	-	13	-	-	-	-	-	-
Ecuador	192	0	-34	-	-	-	-	-	6	6
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	299	-	-	-	-	-	-	-	0	0
Kuwait	309	-	-	-	-	-	-	-	0	0
Libya	130	-	-	10	-	-	-	-	-	-
Nigeria	199	-	-	12	-	-30	-30	-	30	30
Qatar	-	-	-	-	-	0	0	-	-	-
Saudi Arabia	1,318	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	0	0	-	-	-	-	-	-	-
Venezuela	871	0	-	0	-	-15	-15	-	44	44
Non-OPEC	4,406	-189	-177	646	-	-276	-276	139	258	397
Argentina	-	0	-	-	-	-1	-1	-	0	0
Aruba	-	-	-2	-	-	0	0	-	-1	-1
Australia	-	0	-	-	-	0	0	-	0	0
Bahamas	-	0	-1	-	-	-6	-6	0	3	3
Bahrain	-	-	-	-	-	-	-	-	0	0
Belgium	-	0	-	76	-	1	1	-	9	9
Brazil	110	0	-74	-	-	0	0	-	10	10
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	0	0	-	-	-
Canada	2,438	-234	78	6	-	-26	-26	78	45	123
Chad	77	-	-	-	-	-	-	-	-	-
China	-	0	-	-	-	-	-	-	-	-
Colombia	574	0	-	-	-	-13	-13	-	-13	-13
Denmark	-	0	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-5	-	-	0	0	0	-	0
Equatorial Guinea	32	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	3	3
Finland	-	-	-	-	-	0	0	11	6	16
France	-	0	0	14	-	-	-	8	7	14
Gabon	68	-	-	-	-	-	-	-	-	-
Germany	-	0	0	2	-	-	-	-	1	1
Guatemala	8	0	-	-	-	-9	-9	-	0	0
Honduras	-	-	-14	-	-	-5	-5	-	0	0
India	-	0	-	38	-	-	-	9	71	80
Indonesia	8	-	-	-	-	0	0	-	-	-
Italy	-	0	-	16	-	-	-	-	-	-
Japan	-	-	-19	-	-	0	0	-	0	0
Korea, South	-	0	0	-	-	20	20	0	-	0
Latvia	-	-	-	-	-	-	-	-	10	10
Lithuania	-	0	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	0	0
Mexico	852	23	-35	-	-	-194	-194	-30	-13	-43
Netherlands	-	0	-3	38	-	11	11	-	5	5
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	34	-	-	17	-	3	3	3	10	13
Oman	26	-	-	-	-	-	-	-	0	0
Panama	-	0	-35	-	-	-46	-46	-	-	-
Portugal	-	-	-2	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	0	0	-	0	0
Russia	15	0	-	359	-	-	-	1	3	4
Spain	-	-	-	-	-	-	-	-	27	27
Sweden	-	0	-	-	-	-	-	-	-	-
Trinidad and Tobago	15	-	-	5	-	0	0	-	4	4
United Kingdom	34	0	-3	4	-	5	5	63	81	144
Vietnam	29	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	86	22	-62	71	-	-16	-16	-4	-10	-12
Total	7,973	-189	-211	768	-	-321	-321	139	337	476
Persian Gulf⁴	1,927	0	0	-	-	0	0	-	0	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-32	0	0	-	-	-	-34	-22	-15	-	-71
Algeria	-	-	-	-	-	-	-	-	-15	-	-15
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	0	-	-	-	-25	-17	-	-	-42
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	0	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	0	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	0	-	-	-	0
Venezuela	-32	-	0	-	-	-	-8	-5	-	-	-14
Non-OPEC	-29	-9	14	-3	12	-	-968	-160	-86	10	-1,205
Argentina	-	0	0	-	-	-	-36	-18	-	-	-54
Aruba	-	-	0	-	-	-	-2	-	-	-	-2
Australia	-	-	0	0	-	-	0	-	-	-	0
Bahamas	-	0	-	-	-	-	-1	-2	-8	-	-11
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	0	-	-	-	-	-	-10	-	-10
Brazil	-	0	40	-	-	-	-91	-32	-35	-	-158
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-22	-8	-	-	75	-6	9	-	79
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	-	-	-	0	-	-	-	0
Colombia	-	0	-	-	-	-	-79	-6	-7	-	-92
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-1	-6	-	-	-8
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	4	-	-	-	-	-	-
France	-	0	-	-	-	-	-85	-11	-	-	-96
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	-	2	-	-	-	0	-	-	0
Guatemala	-	-	-	-	-	-	-	-1	0	-	-1
Honduras	-	-	-	-	-	-	0	-3	-	-	-4
India	-	-	0	-	-	-	-	0	-	-	0
Indonesia	-	0	-	7	-	-	-	-	-	-	-
Italy	-	-	0	-	-	-	-29	-	-	-	-29
Japan	-	-9	0	-	-	-	1	-	-	-	1
Korea, South	0	-	0	-	-	-	0	0	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-23	0	-2	-	-	-	-133	-10	0	-	-144
Netherlands	-	0	0	-	-	-	-221	-24	-2	-	-248
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	1	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	0	-	-	-	-	-39	-	-14	-	-53
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	-	0	-	-	0
Russia	-	-	-	-	-	-	-	0	4	10	14
Spain	-	-	-	-	-	-	-11	-	-	-	-11
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	0	0	0	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-21	-10	-	-	-31
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	0	-2	-5	8	-	-295	-31	-23	0	-347
Total	-61	-9	14	-3	12	-	-1,002	-183	-102	10	-1,276
Persian Gulf⁴	-	0	-	-	-	-	0	-	-	-	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-6	-	-	-25	0	9	-	-
Algeria	-	-	-	-	-	6	-	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	0	-	-	-
Libya	-	-	-	-	-	10	-	-
Nigeria	-6	-	-	-29	-	-	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	0	0	-	-
United Arab Emirates	-	-	-	-	0	0	-	-
Venezuela	-	-	-	5	-	-	-	-
Non-OPEC	0	0	-	-59	-36	-122	27	2
Argentina	-	-	-	-	-	-	-	1
Aruba	-	-	-	-8	-	-14	-	-
Australia	-	-	-	-	0	0	-	-
Bahamas	-	-	-	-1	-	-11	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	-3	-	-
Brazil	-	-	-	-10	-10	17	0	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-20	4	22	4	2
Chad	-	-	-	-	-	-	-	-
China	0	-	-	-	-8	0	-	-
Colombia	-	-	-	-9	-3	14	-	-
Denmark	-	-	-	-	0	0	-	-
Dominican Republic	0	-	-	-2	-	-2	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-9	0	0	-	-
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-2	-	0	-	-
Honduras	0	-	-	-2	-	-6	-	-
India	-	-	-	8	0	-	-	-
Indonesia	-	-	-	-	0	7	-	-
Italy	-	-	-	-	0	1	-	-
Japan	0	-	-	20	6	0	1	-
Korea, South	0	-	-	40	0	0	5	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	7	-	-
Mexico	0	-	-	-6	0	-2	9	-
Netherlands	0	-	-	-	0	-30	3	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-6	-	-	-	-
Oman	-	-	-	-	0	0	-	-
Panama	-	-	-	-10	-	-47	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	0	-	-
Russia	0	-	-	-	-	60	-	-
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	11	-	-
United Kingdom	0	-	-	-5	0	0	0	-
Vietnam	0	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-37	-25	-146	5	-1
Total	-6	0	-	-84	-36	-113	27	2
Persian Gulf⁴	-	-	-	-	0	0	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-9	4	-4	0	-12	3,555
Algeria	-	-	0	0	-	77	97
Angola	-	-	-	-	-	13	242
Ecuador	0	0	0	0	-	-77	115
Iran	-	-	-	-	-	-	-
Iraq	-	0	-	0	-	0	299
Kuwait	-	-	0	0	-	0	309
Libya	-	-	-	0	-	20	150
Nigeria	-	-	0	-3	-	-27	172
Qatar	-	0	-	0	-	0	0
Saudi Arabia	0	-1	-	0	-	-1	1,317
United Arab Emirates	0	-4	0	-1	0	-5	-5
Venezuela	0	-4	4	0	0	-11	860
Non-OPEC	0	-560	6	-57	-1	-1,610	2,796
Argentina	0	2	0	-1	-	-53	-53
Aruba	-	-	-	0	-	-26	-26
Australia	0	-12	-	0	0	-13	-13
Bahamas	0	-	0	0	-	-27	-27
Bahrain	-	-	-	0	-	0	0
Belgium	0	0	0	-5	0	68	68
Brazil	0	-33	-1	-12	0	-230	-120
Brunei	-	-	-	-	-	-	-
Cameroon	-	-	0	0	-	0	0
Canada	-1	-30	25	-1	0	1	2,439
Chad	-	-	-	-	-	-	77
China	1	-128	0	-2	0	-138	-138
Colombia	0	0	0	-4	0	-120	454
Denmark	-	-4	0	0	0	-4	-4
Dominican Republic	0	-9	-1	0	0	-26	-26
Equatorial Guinea	-	-	-	0	-	0	32
Estonia	-	-	-	0	-	3	3
Finland	-	-	-	0	-	20	20
France	0	-12	-	-1	-	-90	-90
Gabon	-	-	-	0	-	0	68
Germany	0	0	0	0	0	5	5
Guatemala	0	-	0	-1	-	-14	-6
Honduras	0	-	-	0	-	-31	-31
India	0	-73	0	-3	0	50	50
Indonesia	0	0	0	0	-	13	21
Italy	0	-26	0	-1	-	-39	-39
Japan	0	-63	0	0	0	-63	-63
Korea, South	0	0	0	4	0	67	67
Latvia	-	-	0	0	0	10	10
Lithuania	-	-	-	-	-	0	0
Malaysia	1	-	0	0	0	8	8
Mexico	-1	-42	-5	-10	-1	-476	376
Netherlands	0	-11	0	0	0	-234	-234
Netherlands Antilles	-	-	-	-	-	-	-
Norway	-	-4	-	0	-	25	58
Oman	-	0	-	0	-	0	26
Panama	-	0	-	0	-	-191	-191
Portugal	-	-	-	0	-	-2	-2
Puerto Rico	0	-	-	0	0	-1	-1
Russia	-	-	0	0	-	437	452
Spain	0	-18	-	0	0	-2	-2
Sweden	-	0	-	0	-	0	0
Trinidad and Tobago	0	-	0	-2	-	18	33
United Kingdom	0	0	0	0	0	146	180
Vietnam	0	-	-	0	0	0	29
Virgin Islands, U.S.	-	-	0	0	-	-32	-32
Yemen	-	-	-	-	-	-	-
Other	0	-97	-12	-18	0	-669	-582
Total	0	-570	11	-61	-1	-1,622	6,351
Persian Gulf⁴	0	-5	0	-1	0	-7	1,920

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,521	2	-20	96	-	-57	-57	0	58	58
Algeria	35	1	-	66	-	-3	-3	0	1	2
Angola	204	-	-	11	-	-	-	-	-	-
Ecuador	216	0	-8	1	-	-17	-17	-	2	2
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	381	-	-	-	-	-	-	-	0	0
Kuwait	306	0	-	-	-	-	-	-	0	0
Libya	63	-	-	8	-	-	-	-	2	2
Nigeria	318	0	-	9	-	-10	-10	-	30	30
Qatar	-	0	0	-	-	0	0	-	1	1
Saudi Arabia	1,227	0	-	-	-	0	0	0	0	0
United Arab Emirates	-	0	0	-	-	-2	-2	0	0	0
Venezuela	772	0	-12	1	-	-25	-25	-	21	21
Non-OPEC	4,082	-92	-119	552	-	-276	-276	160	277	437
Argentina	11	0	0	-	-	-7	-7	-	1	1
Aruba	-	0	-3	-	-	0	0	0	-1	-1
Australia	2	0	0	-	-	-1	-1	-	0	0
Bahamas	-	0	-1	7	-	-6	-6	0	0	0
Bahrain	-	-	-	-	-	0	0	-	0	0
Belgium	-	0	-1	43	-	2	2	1	10	11
Brazil	101	0	-39	0	-	-6	-6	-	-10	-10
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	0	-	-	4	-	0	0	0	-	0
Canada	2,428	-131	117	14	-	-13	-13	83	44	127
Chad	61	-	-	-	-	-	-	-	-	-
China	1	0	0	-	-	-2	-2	-	0	0
Colombia	409	0	0	0	-	-11	-11	-	-7	-7
Denmark	-	0	-	2	-	-	-	-	0	0
Dominican Republic	-	0	-19	-	-	-1	-1	0	0	0
Equatorial Guinea	11	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	1	-	-	-	-	0	0
Finland	-	0	-	0	-	0	0	4	13	17
France	-	0	-2	9	-	2	2	11	9	21
Gabon	22	-	-	-	-	-	-	-	-	-
Germany	-	0	0	1	-	0	0	1	3	4
Guatemala	6	0	0	-	-	-13	-13	0	-2	-2
Honduras	-	0	-13	-	-	-4	-4	-	0	0
India	-	0	0	14	-	-	-	3	58	61
Indonesia	13	0	-	-	-	0	0	-	-	-
Italy	-	0	0	5	-	-	-	1	6	6
Japan	-	0	-24	-	-	-3	-3	0	2	2
Korea, South	-	0	0	2	-	6	6	0	4	4
Latvia	-	-	-	-	-	0	0	1	8	9
Lithuania	-	0	-	-	-	2	2	-	4	4
Malaysia	-	0	-	-	-	0	0	-	1	1
Mexico	829	21	-43	0	-	-171	-171	-23	-28	-50
Netherlands	-	-1	-32	12	-	6	6	23	41	63
Netherlands Antilles	-	-	-	-	-	-	-	-	1	1
Norway	10	0	0	20	-	1	1	4	14	18
Oman	4	-	-	-	-	-	-	-	0	0
Panama	-	0	-21	-	-	-28	-28	-	-1	-1
Portugal	-	-	-1	1	-	-	-	3	11	14
Puerto Rico	-	0	0	-	-	0	0	0	0	0
Russia	44	0	0	365	-	0	0	2	17	18
Spain	-	-	0	3	-	0	0	-	28	28
Sweden	-	0	0	1	-	0	0	0	3	3
Trinidad and Tobago	9	0	0	3	-	0	0	0	3	3
United Kingdom	28	0	-4	9	-	11	11	46	48	94
Vietnam	16	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	-	-1	-1	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	77	19	-33	36	-	-39	-39	0	-3	-2
Total	7,603	-90	-139	649	-	-333	-333	160	335	496
Persian Gulf⁴	1,914	0	0	-	-	-2	-2	0	1	1

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-21	0	-3	0	-	-	-31	-11	-18	-	-59
Algeria	-	-	-	-	-	-	-	-	-4	-	-4
Angola	-	-	0	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-27	-6	-1	-	-35
Iran	-	0	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	0	0	0	-	-	-	-	-	1	-	1
Nigeria	-	-	0	0	-	-	-	0	-	-	0
Qatar	-	-	-	-	-	-	-	0	-	-	0
Saudi Arabia	0	0	0	-	-	-	0	-	-	-	0
United Arab Emirates	-	0	-3	-	-	-	0	0	-	-	0
Venezuela	-21	0	0	-	-	-	-4	-5	-12	-	-21
Non-OPEC	-24	-13	-8	0	8	-	-606	-124	-52	8	-774
Argentina	-	0	0	1	-	-	-27	-8	-	-	-36
Aruba	-	-	0	-	1	-	-2	-	-	-	-2
Australia	-	0	0	0	-	-	0	0	-	-	0
Bahamas	-	0	0	-	-	-	-3	-1	-3	-	-7
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-21	-3	-5	-	-29
Brazil	-	0	14	0	-	-	-26	-9	-17	-	-52
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-20	-5	0	-	79	-10	32	2	104
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	0	0	0	-	0
Colombia	-	0	0	-	-	-	-68	-2	1	-	-68
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-3	-4	-4	-	-12
Equatorial Guinea	-	-	-	0	-	-	-	0	0	-	0
Estonia	-	-	0	-	-	-	-	-	-	-	-
Finland	-	0	-1	-	2	-	-	-	-	-	-
France	-	0	1	-	-	-	-58	-6	1	-	-62
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	3	-	-	-3	0	0	-	-2
Guatemala	-	-	0	-	-	-	-4	-5	-1	-	-9
Honduras	-	-	-	-	-	-	-1	-5	-1	-	-6
India	0	0	0	-	-	-	0	0	-	-	0
Indonesia	-	0	-	3	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	-6	0	-	-	-6
Japan	-	-13	0	-	-	-	4	0	0	-	4
Korea, South	0	0	0	0	-	-	0	0	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	0	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-1	-	-	0	-	-	-	0
Mexico	-20	0	-2	0	-	-	-94	-22	1	1	-114
Netherlands	1	0	-1	0	0	-	-96	-9	-7	-	-112
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	0	-	-	0	-	-	-	0
Oman	-	-	0	-	-	-	-	0	-	-	0
Panama	-	0	0	-	-	-	-26	-13	-19	-	-58
Portugal	-	-	-	-	0	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	-1	0	-	-	-1
Russia	-	0	0	-	-	-	0	7	6	4	17
Spain	0	-	0	-2	-	-	-4	0	-	-	-5
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	0	-	-	-	-	-	-	-
United Kingdom	-	0	0	0	-	-	-8	0	1	-	-7
Vietnam	-	0	0	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-12	-2	-7	-	-21
Yemen	-	-	0	-	-	-	-	-	-	-	-
Other	-5	0	1	1	5	-	-226	-32	-30	1	-290
Total	-45	-13	-11	0	8	-	-637	-135	-69	8	-833
Persian Gulf⁴	0	0	-3	-	-	-	0	0	-	-	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-1	-	-	-8	-3	9	1	7
Algeria	-	-	-	1	-	9	-	3
Angola	-	-	-	-	-	4	-	-
Ecuador	-	-	-	0	0	-4	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	-	-
Kuwait	0	-	-	-	0	0	-	-
Libya	0	-	-	0	-	10	-	-
Nigeria	-1	-	-	-18	-	4	-	4
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	0	-	-	1	2	0	0	-
United Arab Emirates	0	-	-	1	0	-10	-	-
Venezuela	0	-	-	8	-4	-3	1	0
Non-OPEC	-4	0	-	-76	-31	-159	32	2
Argentina	0	-	-	0	0	-1	-	0
Aruba	0	-	-	-4	-	-4	-	-
Australia	0	-	-	-	0	0	-	-
Bahamas	0	-	-	-2	-2	-10	-	-
Bahrain	0	-	-	-	-	-	-	-
Belgium	-	-	-	0	0	0	0	-
Brazil	0	-	-	-3	-2	12	0	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-4	0	-	-50	2	24	4	2
Chad	-	-	-	-	-	0	-	-
China	0	-	-	0	-3	-1	-	-
Colombia	0	-	-	-2	-12	17	-	-
Denmark	-	-	-	-	0	4	-	-
Dominican Republic	0	-	-	-3	-1	-3	-	-
Equatorial Guinea	0	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	1	-	-
Finland	0	-	-	-	0	-	-	-
France	0	-	-	-1	0	3	0	0
Gabon	-	-	-	-	-	1	-	-
Germany	0	-	-	0	0	0	1	-
Guatemala	-	-	-	-2	0	-1	-	-
Honduras	0	-	-	-1	0	-13	-	-
India	0	-	-	4	0	-	0	-
Indonesia	-	-	-	-	0	1	-	-
Italy	-	-	-	-	0	0	1	-
Japan	0	-	-	10	2	0	1	-
Korea, South	0	-	-	31	0	1	4	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	0	-	-	-	-	-	-	-
Malaysia	-	-	-	-	0	1	-	-
Mexico	0	-	-	-1	-2	1	12	-
Netherlands	0	-	-	-9	-3	-20	4	-
Netherlands Antilles	-	-	-	1	-	-	-	-
Norway	-	-	-	-1	-	0	-	-
Oman	-	-	-	-	0	0	-	-
Panama	0	-	-	-13	0	-36	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	0	0	-	-
Russia	0	-	-	-	0	30	-	-
Spain	-	-	-	-	0	0	0	-
Sweden	-	-	-	-	-	2	-	-
Trinidad and Tobago	0	-	-	0	0	16	-	-
United Kingdom	0	-	-	-11	0	-4	1	-
Vietnam	0	-	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	-1	-	-1	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-18	-10	-179	4	0
Total	-5	0	-	-84	-34	-149	33	10
Persian Gulf⁴	0	-	-	1	2	-10	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-5	1	3	0	1	3,522
Algeria	0	—	0	0	—	75	110
Angola	0	—	0	—	0	14	218
Ecuador	0	-2	0	-1	0	-64	152
Iran	—	—	—	—	—	0	0
Iraq	—	0	—	0	—	0	381
Kuwait	—	1	0	0	—	1	307
Libya	—	—	—	0	—	21	84
Nigeria	—	0	0	-2	—	15	333
Qatar	0	-1	—	7	—	6	6
Saudi Arabia	0	-1	—	0	0	1	1,228
United Arab Emirates	0	-2	0	-1	0	-16	-16
Venezuela	0	0	1	0	0	-53	719
Non-OPEC	0	-509	2	-41	-1	-1,090	2,992
Argentina	0	2	0	-1	0	-41	-30
Aruba	—	—	0	0	—	-12	-12
Australia	0	-7	0	0	0	-9	-7
Bahamas	0	—	0	0	0	-20	-20
Bahrain	0	-1	—	2	—	0	0
Belgium	0	-6	0	-4	0	15	15
Brazil	0	-32	-1	-8	0	-126	-25
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	0	0	—	4	4
Canada	-1	-29	18	-1	0	160	2,588
Chad	—	—	—	0	—	0	61
China	2	-113	-1	-1	0	-119	-118
Colombia	0	0	0	-3	0	-86	323
Denmark	0	-2	0	0	0	3	3
Dominican Republic	0	-4	-1	0	0	-43	-43
Equatorial Guinea	—	—	—	0	—	0	11
Estonia	—	—	—	0	—	3	3
Finland	0	—	0	0	—	18	18
France	0	-9	—	-1	0	-41	-41
Gabon	—	—	0	0	0	1	23
Germany	0	-3	0	0	0	4	4
Guatemala	0	-3	0	-1	0	-31	-25
Honduras	0	-2	0	0	—	-41	-41
India	0	-40	0	-2	0	36	36
Indonesia	0	0	0	1	0	5	18
Italy	0	-20	0	0	—	-14	-14
Japan	0	-60	0	-1	0	-83	-83
Korea, South	0	-5	0	10	0	54	54
Latvia	—	—	0	0	0	9	9
Lithuania	0	—	—	0	—	6	6
Malaysia	0	0	0	0	0	1	1
Mexico	-1	-46	-4	-11	0	-434	396
Netherlands	0	-10	0	0	0	-102	-102
Netherlands Antilles	0	—	0	—	—	3	3
Norway	0	-3	0	0	—	35	45
Oman	—	0	—	0	—	0	4
Panama	0	-3	-1	-1	0	-161	-161
Portugal	0	-2	—	0	—	12	12
Puerto Rico	0	—	0	0	0	-2	-2
Russia	0	—	0	0	0	431	475
Spain	0	-10	0	0	0	14	14
Sweden	0	0	—	0	0	6	6
Trinidad and Tobago	0	—	0	-1	0	21	30
United Kingdom	0	-2	0	0	0	87	115
Vietnam	0	0	0	0	0	0	15
Virgin Islands, U.S.	—	—	0	0	—	-24	-24
Yemen	—	0	—	0	—	0	0
Other	0	-99	-8	-18	-1	-629	-552
Total	0	-514	3	-38	-1	-1,089	6,513
Persian Gulf⁴	0	-5	0	7	0	-8	1,906

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, July 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	10,595	105,013	876,701	18,134	52,071	1,062,514
Refinery	8,654	11,203	48,943	2,238	22,037	93,075
Tank Farms and Pipelines (Includes Cushing, OK)	1,793	89,116	112,745	12,181	26,339	242,174
Cushing, Oklahoma	—	40,459	—	—	—	40,459
Leases	148	4,694	19,044	3,715	671	28,272
Strategic Petroleum Reserve ¹	—	—	695,969	—	—	695,969
Alaskan In Transit	—	—	—	—	3,024	3,024
Total Stocks, All Oils (excluding Crude Oil)²	147,066	168,689	333,527	17,831	87,882	754,994
Refinery	18,038	48,163	121,888	9,886	52,012	249,987
Bulk Terminal	101,018	85,948	159,593	4,434	30,641	381,633
Pipeline	27,821	33,449	48,229	3,365	4,684	117,548
Natural Gas Processing Plant	189	1,129	3,817	146	545	5,826
Pentanes Plus	68	8,161	9,934	208	185	18,556
Refinery	—	354	406	42	3	805
Bulk Terminal	17	2,100	7,800	4	77	9,998
Pipeline	—	5,518	1,361	117	—	6,996
Natural Gas Processing Plant	51	189	367	45	105	757
Liquefied Petroleum Gases	5,260	40,513	99,177	1,714	6,428	153,092
Refinery	755	4,754	8,680	478	1,995	16,662
Bulk Terminal	4,026	28,563	78,362	8	3,993	114,952
Pipeline	341	6,256	8,685	1,127	—	16,409
Natural Gas Processing Plant	138	940	3,450	101	440	5,069
Ethane/Ethylene	—	3,452	29,592	405	—	33,449
Refinery	—	—	242	—	—	242
Bulk Terminal	—	1,977	25,862	—	—	27,839
Ethylene	—	—	1,617	—	—	1,617
Pipeline	—	1,262	3,223	404	—	4,889
Natural Gas Processing Plant	—	213	265	1	—	479
Propane/Propylene	3,193	19,537	34,772	570	1,701	59,773
Refinery	209	1,618	1,513	53	125	3,518
Bulk Terminal	2,569	14,174	27,949	4	1,450	46,146
Nonfuel Use	—	—	3,195	—	—	3,195
Pipeline	324	3,312	3,833	460	—	7,929
Natural Gas Processing Plant	91	433	1,477	53	126	2,180
Normal Butane/Butylene	1,754	15,615	27,817	569	4,238	49,993
Refinery	366	2,756	5,848	348	1,439	10,757
Bulk Terminal	1,340	11,671	19,835	3	2,519	35,368
Refinery Grade Butane	—	5,586	4,984	—	94	10,664
Pipeline	17	1,019	1,039	178	—	2,253
Natural Gas Processing Plant	31	169	1,095	40	280	1,615
Isobutane/Isobutylene	313	1,909	6,996	170	489	9,877
Refinery	180	380	1,077	77	431	2,145
Bulk Terminal	117	741	4,716	1	24	5,599
Pipeline	—	663	590	85	—	1,338
Natural Gas Processing Plant	16	125	613	7	34	795
Other Hydrocarbons	—	33	—	—	—	33
Refinery	—	33	—	—	—	33
Oxygenates (excluding Fuel Ethanol)	—	—	835	—	—	835
Refinery	—	—	82	—	—	82
Bulk Terminal	—	—	753	—	—	753
Pipeline	—	—	—	—	—	—
MTBE	—	—	587	—	—	587
Refinery	—	—	82	—	—	82
Bulk Terminal ³	—	—	505	—	—	505
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	248	—	—	248
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	248	—	—	248
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	6,796	6,187	4,124	310	2,667	20,083
Refinery	135	123	193	93	199	743
Bulk Terminal	6,661	6,064	3,930	217	2,468	19,339
Pipeline	—	—	1	—	—	1
Fuel Ethanol	5,899	5,683	3,098	300	2,147	17,127
Refinery	130	100	128	85	46	489
Bulk Terminal	5,769	5,583	2,969	215	2,101	16,637
Pipeline	—	—	1	—	—	1
Renewable Diesel Fuel	897	504	1,025	10	520	2,955
Refinery	5	23	65	8	153	254
Bulk Terminal	892	481	960	2	367	2,701
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	1	—	—	1
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	1	—	—	1
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, July 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	4,939	13,135	43,865	2,696	19,092	83,727
Naphthas and Lighter	1,418	3,044	10,015	688	4,605	19,770
Refinery	1,361	3,044	9,395	688	4,547	19,035
Bulk Terminal	57	—	620	—	58	735
Kerosene and Light Gas Oils	357	2,648	8,328	356	3,232	14,921
Refinery	353	2,562	8,309	356	3,197	14,777
Bulk Terminal	4	86	19	—	35	144
Heavy Gas Oils	2,394	5,264	19,576	1,318	8,648	37,200
Refinery	2,394	5,090	16,418	1,318	8,618	33,838
Bulk Terminal	—	174	3,158	—	30	3,362
Residuum	770	2,179	5,946	334	2,607	11,836
Refinery	770	2,179	5,946	334	2,607	11,836
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components	53,858	27,345	62,649	2,559	25,892	172,303
Refinery	5,282	9,242	25,675	1,722	13,964	55,885
Bulk Terminal	37,705	11,639	19,656	608	9,730	79,338
Pipeline	10,871	6,464	17,318	229	2,198	37,080
Reformulated - RBOB	19,341	6,085	11,055	—	13,570	50,051
Refinery	1,496	1,012	1,908	—	5,445	9,861
Bulk Terminal	13,328	3,600	4,234	—	6,488	27,650
Pipeline	4,517	1,473	4,913	—	1,637	12,540
Conventional	34,517	21,260	51,594	2,559	12,322	122,252
Refinery	3,786	8,230	23,767	1,722	8,519	46,024
Bulk Terminal	24,377	8,039	15,422	608	3,242	51,688
Pipeline	6,354	4,991	12,405	229	561	24,540
CBOB	25,668	14,254	26,965	1,136	4,857	72,880
Refinery	668	3,316	9,657	370	1,472	15,483
Bulk Terminal	18,646	7,105	6,104	537	2,826	35,218
Pipeline	6,354	3,833	11,204	229	559	22,179
GTAB	611	—	—	—	—	611
Refinery	—	—	—	—	—	—
Bulk Terminal	611	—	—	—	—	611
Pipeline	—	—	—	—	—	—
Other	8,238	7,006	24,629	1,423	7,465	48,761
Refinery	3,118	4,914	14,110	1,352	7,047	30,541
Bulk Terminal	5,120	934	9,318	71	416	15,859
Pipeline	—	1,158	1,201	—	2	2,361
Aviation Gasoline Blending Components	—	—	9	—	—	9
Refinery	—	—	9	—	—	9
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	7,767	21,105	14,187	4,050	3,496	50,605
Refinery	292	3,299	4,637	1,537	1,414	11,179
Bulk Terminal	3,430	11,052	5,684	1,311	1,877	23,354
Pipeline	4,045	6,754	3,866	1,202	205	16,072
Reformulated	16	—	—	—	13	29
Refinery	—	—	—	—	13	13
Bulk Terminal	16	—	—	—	—	16
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	16	—	—	—	13	29
Refinery	—	—	—	—	13	13
Bulk Terminal	16	—	—	—	—	16
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	7,751	21,105	14,187	4,050	3,483	50,576
Refinery	292	3,299	4,637	1,537	1,401	11,166
Bulk Terminal	3,414	11,052	5,684	1,311	1,877	23,338
Pipeline	4,045	6,754	3,866	1,202	205	16,072
Conventional (Blended with Fuel Ethanol)	15	135	93	44	—	287
Refinery	—	—	—	44	—	44
Bulk Terminal	15	135	93	—	—	243
Pipeline	—	—	—	—	—	—
Ed55 and Lower	15	135	93	44	—	287
Refinery	—	—	—	44	—	44
Bulk Terminal	15	135	93	—	—	243
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	7,736	20,970	14,094	4,006	3,483	50,289
Refinery	292	3,299	4,637	1,493	1,401	11,122
Bulk Terminal	3,399	10,917	5,591	1,311	1,877	23,095
Pipeline	4,045	6,754	3,866	1,202	205	16,072

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, July 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	152	130	474	19	168	943
Refinery	—	61	409	19	80	569
Bulk Terminal	152	69	65	—	88	374
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,145	6,335	13,671	604	8,417	39,172
Refinery	541	2,004	5,351	282	3,961	12,139
Bulk Terminal	5,061	2,523	3,120	261	3,635	14,600
Pipeline	4,543	1,808	5,200	61	821	12,433
Kerosene	1,018	235	221	1	50	1,525
Refinery	127	200	91	1	12	431
Bulk Terminal	890	35	130	—	38	1,093
Pipeline	1	—	—	—	—	1
Distillate Fuel Oil²	40,147	29,249	41,494	3,241	12,292	126,423
Refinery	2,956	6,628	14,377	1,568	5,083	30,612
Bulk Terminal	29,171	15,972	15,324	1,044	5,749	67,260
Pipeline	8,020	6,649	11,793	629	1,460	28,551
15 ppm sulfur and Under	28,903	27,898	32,167	2,960	10,928	102,856
Refinery	1,719	5,712	10,465	1,349	4,203	23,448
Bulk Terminal	20,808	15,796	11,133	997	5,287	54,021
Pipeline	6,376	6,390	10,569	614	1,438	25,387
Greater than 15 ppm to 500 ppm sulfur	631	700	2,162	119	503	4,115
Refinery	128	273	1,120	57	233	1,811
Bulk Terminal	426	169	572	47	270	1,484
Pipeline	77	258	470	15	—	820
Greater than 500 ppm sulfur	10,613	651	7,165	162	861	19,452
Refinery	1,109	643	2,792	162	647	5,353
Bulk Terminal	7,937	7	3,619	—	192	11,755
Pipeline	1,567	1	754	—	22	2,344
Residual Fuel Oil⁵	9,389	1,459	21,466	195	4,996	37,505
Refinery	669	1,058	4,659	195	3,352	9,933
Bulk Terminal	8,720	401	16,807	—	1,644	27,572
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	1,054	198	1,559	29	365	3,205
Refinery	58	—	166	29	171	424
Bulk Terminal	996	198	1,393	—	194	2,781
0.31% to 1.00% Sulfur	3,639	153	2,881	30	1,199	7,902
Refinery	38	101	314	30	990	1,473
Bulk Terminal	3,601	52	2,567	—	209	6,429
Greater than 1.00% Percent Sulfur	4,696	1,108	17,026	136	3,432	26,398
Refinery	573	957	4,179	136	2,191	8,036
Bulk Terminal	4,123	151	12,847	—	1,241	18,362
Petrochemical Feedstocks	129	693	3,042	—	1	3,865
Refinery	129	693	3,042	—	1	3,865
Naphtha for Petrochemical Feedstock Use	129	582	1,576	—	1	2,288
Other Oils for Petrochemical Feedstock Use	—	111	1,466	—	—	1,577
Special Naphthas	29	156	1,283	—	36	1,504
Refinery	20	91	1,037	—	36	1,184
Bulk Terminal	9	65	246	—	—	320
Lubricants	1,077	572	5,798	—	927	8,374
Refinery	651	230	4,280	—	740	5,901
Bulk Terminal	426	342	1,518	—	187	2,473
Waxes	238	45	478	—	—	761
Refinery	238	45	478	—	—	761
Petroleum Coke	—	2,329	5,381	60	1,382	9,152
Refinery	—	2,329	5,381	60	1,382	9,152
Asphalt and Road Oil	6,029	10,926	5,129	2,157	1,779	26,020
Refinery	1,340	4,063	2,728	1,176	747	10,054
Bulk Terminal	4,689	6,863	2,401	981	1,032	15,966
Miscellaneous Products	25	81	310	17	74	507
Refinery	25	81	305	17	74	502
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	157,661	273,702	1,210,228	35,965	139,953	1,817,508

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, July 2013
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	16	3,706	3,722	14,824	28,163	42,987	1,017
Connecticut	—	—	—	1,073	—	1,073	—
Delaware	—	—	—	702	687	1,389	120
District of Columbia	—	—	—	—	—	—	—
Florida	—	711	711	—	5,718	5,718	—
Georgia	—	277	277	12	2,493	2,505	13
Maine	—	270	270	—	379	379	80
Maryland	—	—	—	1,462	199	1,661	57
Massachusetts	5	—	5	1,541	—	1,541	6
New Hampshire	—	—	—	—	—	—	1
New Jersey	—	604	604	5,446	7,321	12,767	17
New York	11	497	508	582	1,742	2,324	334
North Carolina	—	535	535	—	2,580	2,580	303
Pennsylvania	—	202	202	1,693	4,281	5,974	49
Rhode Island	—	—	—	494	—	494	—
South Carolina	—	306	306	—	1,155	1,155	16
Vermont	—	15	15	—	—	—	3
Virginia	—	223	223	1,819	1,493	3,312	18
West Virginia	—	66	66	—	115	115	—
PAD District 2	—	14,351	14,351	4,612	16,269	20,881	235
Illinois	—	1,027	1,027	2,524	2,777	5,301	197
Indiana	—	1,218	1,218	689	2,375	3,064	—
Iowa	—	1,194	1,194	—	21	21	—
Kansas	—	2,297	2,297	—	528	528	11
Kentucky	—	395	395	497	1,075	1,572	2
Michigan	—	1,013	1,013	68	1,788	1,856	—
Minnesota	—	1,052	1,052	38	1,174	1,212	—
Missouri	—	565	565	345	89	434	—
Nebraska	—	452	452	—	40	40	—
North Dakota	—	453	453	—	302	302	—
Ohio	—	1,475	1,475	41	3,014	3,055	—
Oklahoma	—	2,230	2,230	—	588	588	7
South Dakota	—	342	342	—	13	13	—
Tennessee	—	340	340	—	1,646	1,646	18
Wisconsin	—	298	298	410	839	1,249	—
PAD District 3	—	10,321	10,321	6,142	39,189	45,331	221
Alabama	—	246	246	—	1,108	1,108	4
Arkansas	—	438	438	37	253	290	—
Louisiana	—	1,189	1,189	574	9,709	10,283	65
Mississippi	—	1,003	1,003	—	1,324	1,324	—
New Mexico	—	217	217	—	411	411	—
Texas	—	7,228	7,228	5,531	26,384	31,915	152
PAD District 4	—	2,848	2,848	—	2,330	2,330	1
Colorado	—	609	609	—	682	682	—
Idaho	—	265	265	—	14	14	—
Montana	—	878	878	—	591	591	—
Utah	—	637	637	—	726	726	1
Wyoming	—	459	459	—	317	317	—
PAD District 5	13	3,278	3,291	11,933	11,761	23,694	50
Alaska	—	713	713	—	—	—	38
Arizona	—	115	115	656	333	989	—
California	13	598	611	11,225	6,826	18,051	12
Hawaii	—	7	7	—	899	899	—
Nevada	—	308	308	19	240	259	—
Oregon	—	121	121	—	1,058	1,058	—
Washington	—	1,416	1,416	33	2,405	2,438	—
U.S. Total	29	34,504	34,533	37,511	97,712	135,223	1,524

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, July 2013
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	22,527	554	9,046	32,127	9,389	2,869
Connecticut	527	1	592	1,120	29	—
Delaware	153	27	205	385	141	15
District of Columbia	—	—	—	—	—	—
Florida	2,082	89	55	2,226	1,248	44
Georgia	1,156	5	—	1,161	548	13
Maine	243	31	759	1,033	207	—
Maryland	1,007	—	536	1,543	357	1
Massachusetts	528	1	1,086	1,615	132	—
New Hampshire	103	—	121	224	61	21
New Jersey	6,859	13	2,662	9,534	3,372	169
New York	2,572	103	758	3,433	1,891	1,598
North Carolina	1,195	33	10	1,238	—	133
Pennsylvania	2,923	95	1,653	4,671	677	522
Rhode Island	301	—	348	649	81	10
South Carolina	766	—	—	766	225	261
Vermont	5	—	2	7	—	—
Virginia	1,936	150	259	2,345	420	27
West Virginia	171	6	—	177	—	55
PAD District 2	21,508	442	650	22,600	1,459	16,225
Illinois	3,257	—	—	3,257	305	953
Indiana	3,525	—	53	3,578	118	322
Iowa	1,730	52	—	1,782	22	359
Kansas	1,704	—	93	1,797	27	10,572
Kentucky	1,001	54	—	1,055	85	347
Michigan	1,507	—	—	1,507	166	1,997
Minnesota	1,419	4	30	1,453	162	324
Missouri	594	5	7	606	—	126
Nebraska	667	—	—	667	—	352
North Dakota	770	87	—	857	34	56
Ohio	1,748	37	66	1,851	157	648
Oklahoma	1,313	118	329	1,760	147	115
South Dakota	381	—	—	381	—	17
Tennessee	955	22	—	977	135	6
Wisconsin	937	63	72	1,072	101	31
PAD District 3	21,598	1,692	6,411	29,701	21,466	30,939
Alabama	642	42	69	753	433	23
Arkansas	788	—	38	826	—	62
Louisiana	3,751	967	1,734	6,452	9,587	1,214
Mississippi	995	369	89	1,453	149	2,116
New Mexico	307	—	67	374	86	10
Texas	15,115	314	4,414	19,843	11,211	27,514
PAD District 4	2,346	104	162	2,612	195	110
Colorado	452	—	—	452	30	19
Idaho	187	—	—	187	—	—
Montana	875	35	—	910	74	32
Utah	420	11	162	593	32	20
Wyoming	412	58	—	470	59	39
PAD District 5	9,490	503	839	10,832	4,996	1,701
Alaska	786	6	172	964	502	3
Arizona	525	21	—	546	—	936
California	5,062	246	360	5,668	2,620	675
Hawaii	177	—	300	477	870	70
Nevada	261	—	7	268	—	1
Oregon	1,063	67	—	1,130	224	—
Washington	1,616	163	—	1,779	780	16
U.S. Total	77,469	3,295	17,108	97,872	37,505	51,844

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	342	995	0	554	15,888	2,666	0	304	27,332
Petroleum Products	9,330	0	0	1,632	12,830	3,628	0	99,636	23,688
Pentanes Plus	0	0	—	—	560	50	—	—	3,419
Liquefied Petroleum Gases	0	0	—	364	8,483	623	—	978	2,776
Unfinished Oils	0	0	—	—	1,116	—	—	—	69
Motor Gasoline Blending Components	5,889	0	0	482	155	585	0	49,132	7,492
Reformulated - RBOB	0	0	0	68	25	—	0	9,838	2,246
Conventional	5,889	0	0	414	130	585	0	39,294	5,246
CBOB	5,801	0	0	414	0	585	0	39,294	4,303
GTAB	—	—	—	—	—	—	—	—	—
Other	88	0	—	0	130	—	—	0	943
Renewable Fuels	0	0	—	0	10	—	—	96	47
Fuel Ethanol	0	0	—	0	10	—	—	96	0
Renewable Diesel Fuel	0	0	—	—	0	—	—	—	47
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	627	0	0	195	614	1,063	0	8,794	4,551
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	627	0	0	195	614	1,063	0	8,794	4,551
Conventional Blended with Fuel Ethanol	0	0	—	—	86	—	—	—	0
Ed55 and Lower	0	0	—	—	86	—	—	—	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	627	0	0	195	528	1,063	0	8,794	4,551
Finished Aviation Gasoline	0	0	0	0	0	—	0	91	10
Kerosene-Type Jet Fuel	200	0	0	38	18	797	0	14,352	1,408
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,607	0	0	461	498	510	0	25,386	3,513
15 ppm sulfur and under	2,514	0	0	461	498	510	0	22,886	3,513
Greater than 15 ppm to 500 ppm sulfur	93	0	0	0	0	0	0	107	0
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,393	—
Residual Fuel Oil	0	0	—	15	1,065	—	—	0	0
Petrochemical Feedstocks	0	0	—	0	115	—	—	26	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	115	—	—	26	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—	—	—	57
Lubricants	7	0	0	9	0	—	0	533	254
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	68	125	—	—	248	92
Miscellaneous Products	0	0	—	—	71	—	—	—	0
Total	9,672	995	0	2,186	28,718	6,294	0	99,940	51,020

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2013
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	6,883	512	0	0	0	0	0
Petroleum Products	0	4,861	5,316	4,961	1,143	0	0	99	0
Pentanes Plus	0	—	588	783	—	—	0	0	0
Liquefied Petroleum Gases	0	—	3,805	4,178	—	0	0	0	0
Unfinished Oils	—	—	0	0	—	—	0	0	—
Motor Gasoline Blending Components	0	3,755	96	0	0	0	0	0	0
Reformulated - RBOB	—	2,277	0	0	0	0	0	0	—
Conventional	0	1,478	96	0	0	0	0	0	0
CBOB	0	1,478	96	0	0	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	—	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	431	0	832	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	431	0	832	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	0	0	—	—	0	0	—
Ed55 and Lower	—	—	0	0	—	—	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	431	0	832	0	0	0	0
Finished Aviation Gasoline	—	43	0	0	0	0	0	0	—
Kerosene-Type Jet Fuel	0	258	12	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	805	384	0	311	0	0	0	0
15 ppm sulfur and under	0	805	384	0	298	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	13	0	0	0	0
Greater than 500 ppm sulfur	—	—	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	99	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	0	0	—	—	0	0	—
Total	0	4,861	12,199	5,473	1,143	0	0	99	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2013
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	138	761	184	11,971	2,666	304	27,332	0	-
Petroleum Products	9,192	0	819	10,087	3,628	83,469	22,486	0	4,818
Pentanes Plus	0	0	-	560	50	-	3,419	0	-
Liquefied Petroleum Gases	0	0	364	8,483	623	960	2,776	0	-
Motor Gasoline Blending Components	5,788	0	81	25	585	41,137	7,145	0	3,755
Reformulated - RBOB	0	0	0	25	-	9,838	2,246	-	2,277
Conventional	5,788	0	81	0	585	31,299	4,899	0	1,478
CBOB	5,788	0	81	0	585	31,299	4,303	0	1,478
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	596	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	627	0	164	503	1,063	5,954	4,448	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	627	0	164	503	1,063	5,954	4,448	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	627	0	164	503	1,063	5,954	4,448	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	200	0	38	18	797	12,781	1,408	0	258
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,577	0	172	498	510	22,637	3,290	0	805
15 ppm sulfur and under	2,514	0	172	498	510	20,137	3,290	0	805
Greater than 15 ppm to 500 ppm sulfur	63	0	0	0	0	107	0	0	0
Greater than 500 ppm sulfur	-	0	0	0	-	2,393	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	9,330	761	1,003	22,058	6,294	83,773	49,818	0	4,818

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2013
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	6,883	512	—	0	0
Petroleum Products	5,316	4,961	1,143	0	0
Pentanes Plus	588	783	—	0	0
Liquefied Petroleum Gases	3,805	4,178	—	0	0
Motor Gasoline Blending Components	96	0	0	0	0
Reformulated - RBOB	0	0	0	0	—
Conventional	96	0	0	0	0
CBOB	96	0	0	0	0
GTAB	—	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	431	0	832	0	0
Reformulated	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	—	—	—	—
Conventional	431	0	832	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	431	0	832	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	12	0	0	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	384	0	311	0	0
15 ppm sulfur and under	384	0	298	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	13	0	0
Greater than 500 ppm sulfur	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	12,199	5,473	1,143	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, July 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	204	234	—	370	3,917	—
Petroleum Products	138	0	0	813	2,743	0
Liquefied Petroleum Gases	—	0	—	0	0	—
Unfinished Oils	0	0	—	—	1,116	—
Motor Gasoline Blending Components	101	0	—	401	130	—
Reformulated - RBOB	0	—	—	68	—	—
Conventional	101	0	—	333	130	—
CBOB	13	0	—	333	0	—
GTAB	—	—	—	—	—	—
Other	88	0	—	0	130	—
Renewable Fuels	0	0	—	0	10	—
Fuel Ethanol	0	0	—	0	10	—
Renewable Diesel Fuel	0	0	—	—	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	31	111	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	31	111	—
Conventional Blended with Fuel Ethanol	0	0	—	—	86	—
Ed55 and Lower	0	0	—	—	86	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	31	25	—
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	30	0	—	289	0	—
15 ppm sulfur and under	0	0	—	289	0	—
Greater than 15 ppm to 500 ppm sulfur	30	—	—	0	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	15	1,065	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	15	1,065	—
Petrochemical Feedstocks	0	0	—	0	115	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	115	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	7	0	0	9	0	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	68	125	—
Miscellaneous Products	0	0	—	—	71	—
Total	342	234	0	1,183	6,660	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, July 2013
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	0	—	—	—	0	—	0	0	0
Petroleum Products	16,167	—	137	16,030	1,202	43	0	0	99
Liquefied Petroleum Gases	18	—	—	18	—	—	0	—	0
Unfinished Oils	—	—	—	—	69	—	—	0	0
Motor Gasoline Blending Components	7,995	—	—	7,995	347	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	7,995	—	—	7,995	347	—	0	0	0
CBOB	7,995	—	—	7,995	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	347	—	0	0	0
Renewable Fuels	96	—	—	96	47	—	0	0	0
Fuel Ethanol	96	—	—	96	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	47	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	2,840	—	—	2,840	103	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	2,840	—	—	2,840	103	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	0	—	—	0	0
Ed55 and Lower	—	—	—	—	0	—	—	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	2,840	—	—	2,840	103	—	0	0	0
Finished Aviation Gasoline	91	—	—	91	10	43	0	0	0
Kerosene-Type Jet Fuel	1,571	—	—	1,571	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,749	—	—	2,749	223	—	0	0	0
15 ppm sulfur and under	2,749	—	—	2,749	223	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	—	—	—	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	26	—	—	26	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	26	—	—	26	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	57	—	—	0	0
Lubricants	533	—	137	396	254	0	0	0	99
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	248	—	—	248	92	—	0	0	0
Miscellaneous Products	—	—	—	—	0	—	—	0	0
Total	16,167	—	137	16,030	1,202	43	0	0	99

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2013
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	858	1,337	-479	34,557	19,108	15,449	17,395	27,636	-10,241
Petroleum Products	101,268	9,330	100,429	38,334	18,090	2,366	17,890	128,185	-106,020
Pentanes Plus	0	0	—	4,007	610	3,397	1,343	3,419	-2,076
Liquefied Petroleum Gases	1,342	0	1,342	6,581	9,470	-2,889	12,661	3,754	8,907
Ethane/Ethylene	0	0	—	1,926	4,112	-2,186	5,884	778	5,106
Propane/Propylene	1,342	0	1,342	2,971	4,120	-1,149	4,817	2,284	2,533
Normal Butane/Butylene	0	0	—	1,086	816	270	1,169	477	692
Isobutane/Isobutylene	0	0	—	598	422	176	791	215	576
Unfinished Oils	0	0	—	69	1,116	-1,047	1,116	69	1,047
Motor Gasoline Blending Components	49,614	5,889	43,725	13,477	1,222	12,255	155	60,379	-60,224
Reformulated - RBOB	9,906	0	9,906	2,246	93	2,153	25	14,361	-14,336
Conventional	39,708	5,889	33,819	11,231	1,129	10,102	130	46,018	-45,888
CBOB	39,708	5,801	33,907	10,200	999	9,201	0	45,075	-45,075
GTAB	0	0	—	—	—	—	—	—	—
Other	0	88	-88	1,031	130	901	130	943	-813
Renewable Fuels	96	0	8,587	47	10	-17,841	10	143	4,142
Fuel Ethanol	96	0	8,244	0	10	-17,058	10	96	4,171
Renewable Diesel Fuel	0	0	343	47	0	-783	0	47	-29
Other Renewable Fuels	—	—	—	—	—	—	0	0	—
Finished Motor Gasoline	8,989	627	8,362	5,609	1,872	3,737	614	13,345	-12,731
Reformulated	0	0	—	0	0	—	0	0	—
Reformulated Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	8,989	627	8,362	5,609	1,872	3,737	614	13,345	-12,731
Conventional Blended with Fuel Ethanol	0	0	—	0	86	-86	86	0	86
Ed55 and Lower	0	0	—	0	86	-86	86	0	86
Greater than Ed55	0	0	—	0	0	—	0	0	—
Conventional Other	8,989	627	8,362	5,609	1,786	3,823	528	13,345	-12,817
Finished Aviation Gasoline	91	0	91	10	0	10	0	144	-144
Kerosene-Type Jet Fuel	14,390	200	14,190	1,620	853	767	18	16,018	-16,000
Kerosene	0	0	—	0	0	—	0	0	—
Distillate Fuel Oil	25,847	2,607	23,240	6,504	1,469	5,035	498	29,704	-29,206
15 ppm sulfur and under	23,347	2,514	20,833	6,411	1,469	4,942	498	27,204	-26,706
Greater than 15 ppm to 500 ppm sulfur	107	93	14	93	0	93	0	107	-107
Greater than 500 ppm sulfur	2,393	0	2,393	0	0	—	0	2,393	-2,393
Residual Fuel Oil	15	0	15	0	1,080	-1,080	1,065	0	1,065
Petrochemical Feedstocks	26	0	26	0	115	-115	115	26	89
Naphtha for Petrochemical Feedstock Use	26	0	26	0	115	-115	115	26	89
Other Oils for Petrochemical Feedstock Use	0	0	—	0	0	—	0	0	—
Special Naphthas	0	0	—	57	0	57	0	57	-57
Lubricants	542	7	535	261	9	252	99	787	-688
Waxes	0	0	—	0	0	—	0	0	—
Asphalt and Road Oil	316	0	316	92	193	-101	125	340	-215
Miscellaneous Products	0	0	—	0	71	-71	71	0	71
Total	102,126	10,667	99,950	72,891	37,198	17,815	35,285	155,821	-116,261

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2013
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	2,666	7,395	-4,729	0	0	-
Petroleum Products	3,628	11,420	-7,338	6,004	99	10,564
Pentanes Plus	50	1,371	-1,321	0	0	-
Liquefied Petroleum Gases	623	7,983	-7,360	0	0	-
Ethane/Ethylene	19	2,939	-2,920	0	0	-
Propane/Propylene	397	3,123	-2,726	0	0	-
Normal Butane/Butylene	151	1,113	-962	0	0	-
Isobutane/Isobutylene	56	808	-752	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	585	96	489	3,755	0	3,755
Reformulated - RBOB	-	-	-	2,277	0	2,277
Conventional	585	96	489	1,478	0	1,478
CBOB	585	96	489	1,478	0	1,478
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Renewable Fuels	0	0	454	0	0	4,659
Fuel Ethanol	0	0	403	0	0	4,240
Renewable Diesel Fuel	0	0	51	0	0	419
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	1,063	1,263	-200	832	0	832
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	1,063	1,263	-200	832	0	832
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	1,063	1,263	-200	832	0	832
Finished Aviation Gasoline	0	0	-	43	0	43
Kerosene-Type Jet Fuel	797	12	785	258	0	258
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	510	695	-185	1,116	0	1,116
15 ppm sulfur and under	510	682	-172	1,103	0	1,103
Greater than 15 ppm to 500 ppm sulfur	0	13	-13	13	0	13
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	0	99	-99
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	6,294	18,815	-12,067	6,004	99	10,564

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

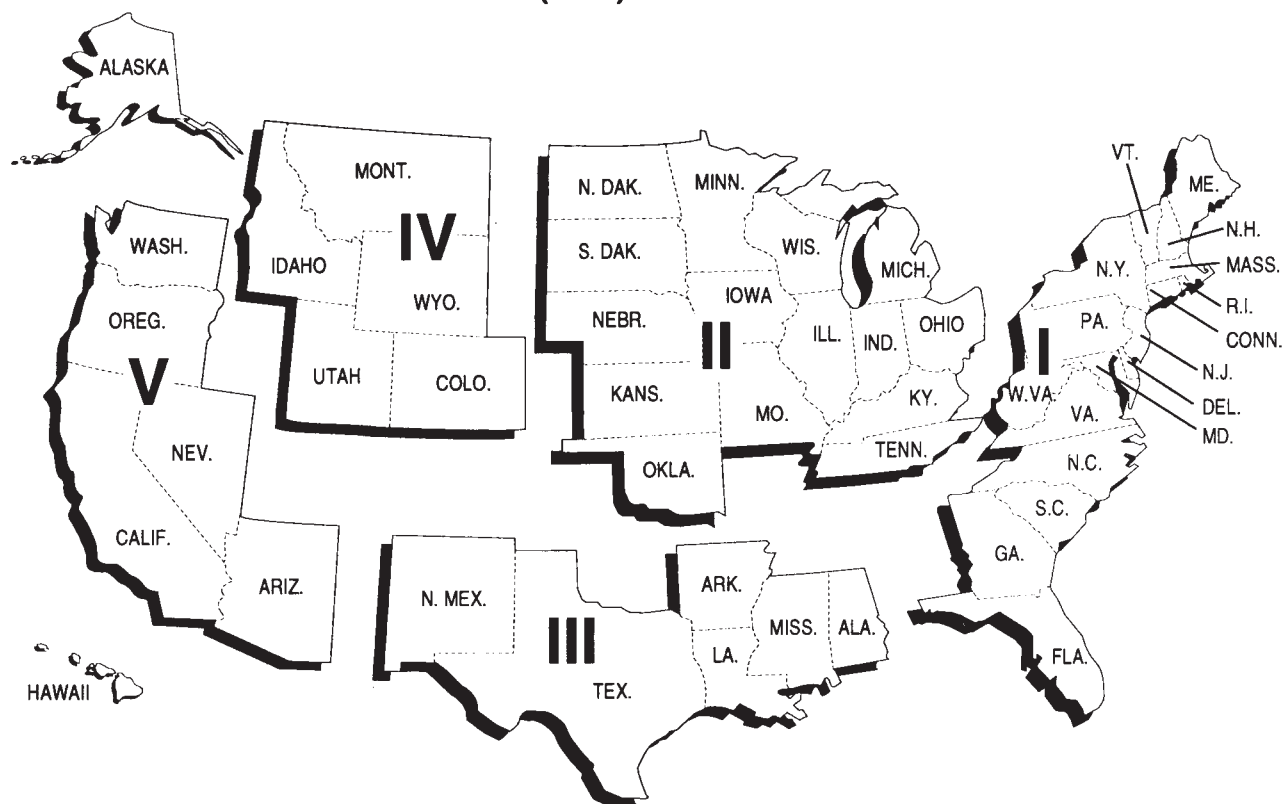
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

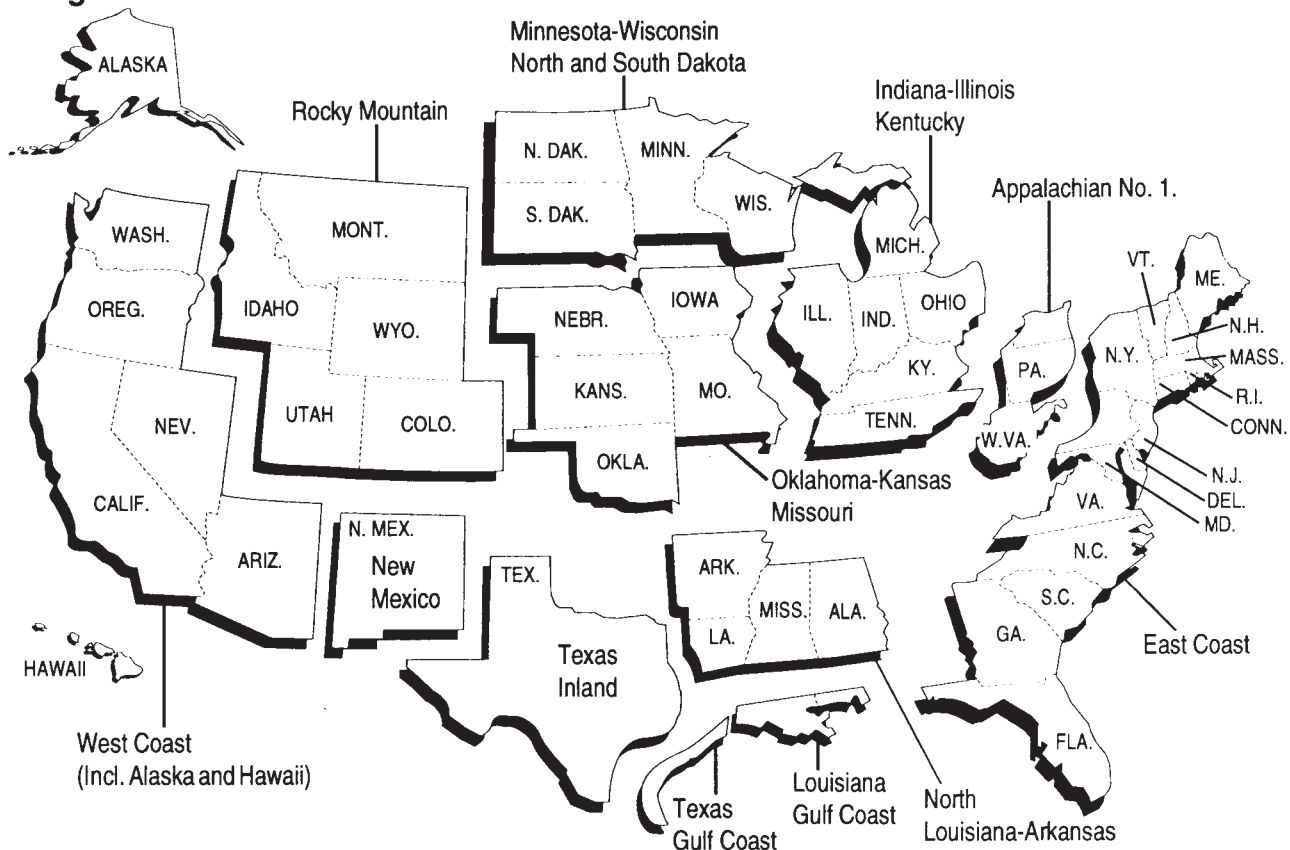
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *PSM* reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state

data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied

for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Appendix D

Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See **Catalytic Hydrotreating**.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling

range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB).

Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components.

Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts;

from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.